

# भारत का राजपत्र The Gazette of India

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प्राधिकार से प्रकाशित

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नई दिल्ली, मार्च 13—मार्च 19, 2004 (फाल्गुन 23, 1925)

No. 11]

NEW DELHI, SATURDAY, MARCH 13/MARCH 19, 2004 (PHALGUNA 23, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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Kolkata, the 13th March 2004

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Phone Nos. (011) 2587 1255, 2587 1256,  
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E-mail: delhipatent@vsnl.net

3. Patent Office Branch,  
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Telegraphic Address "PATENTOFFIC"  
Phone Nos. (044) 2431 4324/4325/4326.  
Fax Nos. (044) 2431 4750/4751.  
E-mail. patentchennai@vsnl.net

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Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"  
Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.

E-mail. patentin@vsnl.com  
patindia@giasci01.vsnl.net.in

Website : <http://ipindia.nic.in>

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### पेटेंट कार्यालय

एकस्व तथा अधिकल्प

कोलकाता, दिनांक 13 मार्च 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जेन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,  
वेडी इस्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर पोरल (वेस्ट),  
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा  
गोआ राज्य क्षेत्र एवं  
मंघ शासित क्षेत्र, दमन तथा दीव एवं  
दादर और नगर हवेली।

तार पता : "पेटेफिस"

फोन : (022) 2492 4058, 2496 1370, 2492 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patnum@vsnl.net

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट पटेल नगर,  
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेटोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,

2587 1258.

फैक्स : (011) 2587 1256.

ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,

गुना कम्प्लेक्स, छठा तल, एनेक्स-II,  
443, अन्नासलाई, तेनामपेट,  
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र लक्षद्वीप, मिनीकाय तथा एमिनिदिव द्वीप।  
तार पता - "पेटेटोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6ठा व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@giasci01.vsnl.net.in

वेब साइट : <http://ipindia.nic.in>

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002  
अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण  
या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित  
कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा  
जहां उपयुक्त कार्यालय अवस्थित हैं, उस स्थान के अनुसूचित बैंक से  
निर्यत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा  
सकती है।

**SPECIAL NOTICE**

All the application for grant of Patent filed upto 31<sup>st</sup> August, 2002 have been deemed to have published under section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2002 except the applications relating to defence etc as referred in section 11A(2) of the said Act.

However, the publication of the applications filed after May, 2002 will be available in the said official Gazette.

**CORRIGENDUM (DELHI)**

Notice is hereby given that the Patent No. 189277 sealed on 23.01.2004 and the same is likely to be advertised in the Official Gazette Part-III Section-2 dated 28.02.2004. Please read as Patent No. 189297 instead of Patent No. 189277.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002.

(21) Application No.: IN/PCT/2002/00710/MUM A (22) Date of filing of Application: 03/06/2002  
(PCT/EP00/12335)

(54) Title of the invention: HETEROCYCLIC DERIVATIVES

<p>(51) International classification: C07D 401/04</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 9929037.1</p> <p>(32) Date : 08/12/1999</p> <p>(33) Name of convention country : GREAT BRITAIN</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>GLAXO WELLCOME S.P.A.</p> <p>Address of the Applicant:</p> <p>VIA ALESSANDRO FLEMING 2, I-37135 VERONA, ITALY</p> <p>72) Name of the Inventor:</p> <p>I) ALESSANDRA ORLANDI</p>
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(57) Abstract : The present invention relates to a novel salt of enantiomer A of 7-chloro-4-(2-oxo-1-phenyl-3-pyrrolidinylidene)-1,2,3,4-tetrahydro-2-quinoline carboxylic acid or a solvate thereof, to processes for its preparation, to pharmaceutical compositions containing it and to its use in therapy and in particularly its use as medicine for antagonizing the effects of excitatory amino acids upon the NMDA receptor complex.

Figure : NIL.

Publication After 18 months

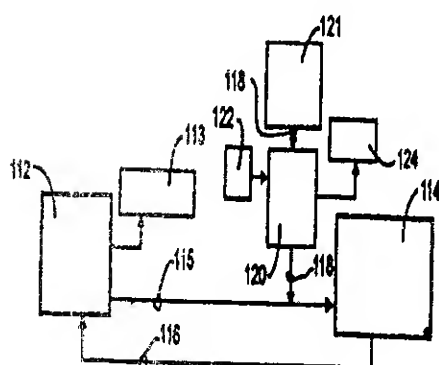
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00711/MUM A (22) Date of filing of Application: 03/06/2002  
(PCT/US01/05974)

(54) Title of the invention: **PROCESS FOR PRODUCING PARA-XYLENE**

<p>(51) International classification: C07C 15/08</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/184,010</p> <p>(32) Date : 22/02/2000</p> <p>(33) Name of convention country : USA.</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>EXXONMOBIL CHEMICAL PATENTS, INC.</b></p> <p>Address of the Applicant: <b>5200 BAYWAY DRIVE, BAYTOWN, TEXAS 77520-5200, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) HARRY W. DECKMAN 2) JUAN J. REINOSO 3) JOHN DI-YI OU 4) JAMES A. MCHENRY 5) RONALD R. CHANCE</b></p>
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(57) Abstract :



A process and a system for increasing para-xylene production from a C<sub>8</sub> aromatic feedstream by coupling at least one xylene isomerization reactor with at least one pressure swing adsorption unit or temperature swing absorption unit to produce a product having a super-equilibrium para-xylene concentration. This product is then subjected to para-xylene separation and purification.

Figure : 1.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00712/MUM A (22) Date of filing of Application: 03/06/2002**  
(PCT/FR01/03198)

(54) Title of the invention: **DEVICE FOR CONNECTION BETWEEN A VESSEL AND A CONTAINER AND READY-TO-USE ASSEMBLY COMPRISING SAME**

(51) International classification: **A61J 1/00**

(30) Priority Data :

(31) Document No.: **00/13297**

(32) Date : **17/10/2000**

(33) Name of convention country : **FRANCE**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

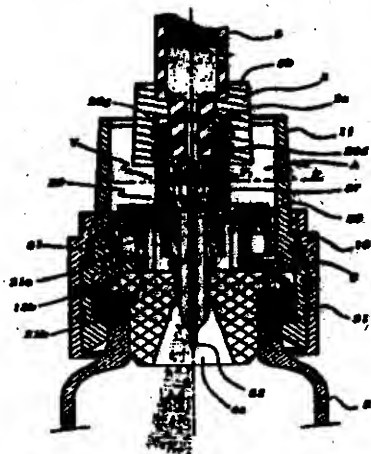
**BIODOME**

Address of the Applicant:  
**PARC TECHNOLOGIQUE DE LA  
BECHADE, Z.I. DE LAVAU, F-  
63500 ISSOIRE, FRANCE**

72) Name of the Inventor:

**1) ANTOINE ANEAS**

(57) Abstract :



The invention concerns a device comprising a base (10), adapted to be mounted on the vessel and comprising a sleeve (11) forming an inner bore (A), and a plunger (20) adapted to slide in the bore (A), between a first released position relative to a cap (5) of the vessel (2) and a so-called transfer position, wherein a hollow needle (22), borne by or forming the plunger (20), passes through the cap (5). The plunger is equipped with a valve (V) controlling the flow of a fluid from or to the internal volume of the vessel (2), said valve (V) being integrated in part (26d) of the plunger for connecting the container (3) to the needle.

Figure : 3.

**Publication After 18 months**

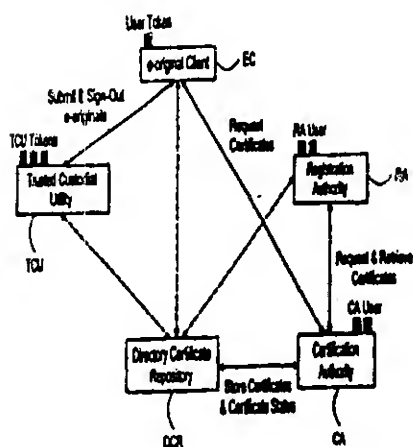
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00713/MUM A** (22) Date of filing of Application: **03/06/2002**  
(PCT/US00/32746)

(54) Title of the invention: **SYSTEM AND METHOD FOR ELECTRONIC STORAGE AND RETRIEVAL OF AUTHENTICATED ORIGINAL DOCUMENTS**

<p>(51) International classification: <b>H04L 9/32</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>09/452,928</b></p> <p>(32) Date : <b>02/12/1999</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>(71) Name of the Applicant:</p> <p><b>EORIGINAL, INC.</b></p> <p>Address of the Applicant: <b>THE WAREHOUSE AT CAMDEN YARDS, SOUTH, SUITE 800, 351 WEST CAMDEN STREET, BALTIMORE, MD 21201, U.S.A</b></p> <p>(72) Name of the Inventor:</p> <p><b>1) STEPHEN F. HUSBEE 2) JACK J. MOSKOWITZ 3) MICHAEL W. WHITE 4) KEITH F. BECKER 5) ELLIS K. PETERSON</b></p>
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(57) Abstract :



Digital signatures are not valid indefinitely but only during the validity periods of their authentication certificates. This poses a problem for electronic information objects that are intended to have legal weight for periods longer than the remaining validity period of a signature. There are thus provided methods of handling stored electronic original objects that have been created by signing information objects by respective transfer agents, submitting signed information objects to a trusted custodial utility, and applying to each validated information object a date-time stamp and a digital signature and authentication certificate of the trusted custodial utility. One method includes re-validating an electronic original object by verifying the digital signature of the trusted custodial utility applied to the object and applying to the re-validated object a current date-time stamp and a digital signature and current authentication certificate of the trusted custodial utility. Another method includes creating an object-inventory from at least one stored original object, including an object identifier and a signature block for each object. A time stamp and a signature and certificate of the trusted custodial utility is applied to the object-inventory. Other methods involve handling information objects that are transferable records according to specified business rules, which avoids that copies of the transferable records can be mistaken for originals.

Figure : 2.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents' (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00714/MUM A (22) Date of filing of Application: 03/06/2002  
(PCT/GB00/02041)

(54) Title of the invention: **ELECTRICAL HEATING ELEMENTS FOR EXAMPLE MADE OF SILICON CARBIDE**

(51) International classification: **H05B 3/14**

(30) Priority Data :

(31) Document No.: **9928821.9**

(32) Date : **06/12/1999**

(33) Name of convention country : **GREAT BRITAIN**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

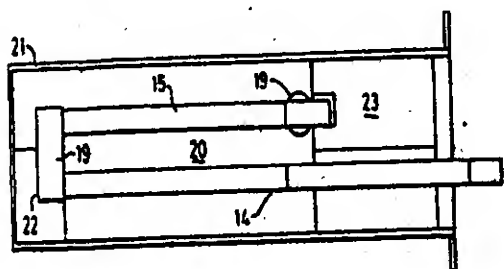
**KANTHAL LIMITED**

Address of the Applicant:  
**INVERALMOND, PERTH,  
SCOTLAND PH1 3ED, UNITED  
KINGDOM**

72) Name of the Inventor:

**1) JOHN GEORGE BEATSON**

(57) Abstract :



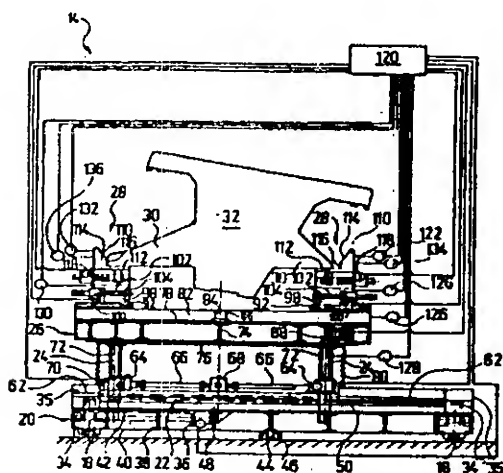
An electrical resistance ceramic heating element comprises:-  
a) three or more ceramic legs comprising regions of the element in which at least the majority of the electrical heating occurs (hot zones), at least one of the legs being effectively entirely a hot zone and at least two of the legs each comprising a hot zone and a cold zone; b) a number of leg terminal portions less than the number of legs, for connection to a power supply; and c) ceramic bridging portions providing electrical connectivity between the legs.

Figure : 6.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: <b>IN/PCT/2002/00715/MUM A</b>	(22) Date of filing of Application: <b>03/06/2002</b>
(54) Title of the invention: <b>UNIT FOR PRODUCTION OF TRACK ELEMENTS</b>	
(51) International classification: <b>E01D 21/00</b> (30) Priority Data : (31) Document No.: <b>199 63 979.5</b> (32) Date : <b>31/12/1999</b> (33) Name of convention country : <b>GERMANY</b> (66) Filed U/s. 5(2) : <b>NO</b> (61) Patent of addition to application No.: <b>NIL</b> (62) Filed on : <b>N.A.</b> (63) Divisional to Application No.: <b>NIL</b> (64) Filed on: <b>N.A.</b>	(71) Name of the Applicant: <b>OTMAR FAHRION</b>  Address of the Applicant: <b>REMSSTRASSE 11, 70806 KORNWESTHEIM, GERMANY</b>  (72) Name of the Inventor:  <b>1) FAHRION, OTMAR</b>

**(57) Abstract :**

The invention relates to a unit (10) for the production of track elements (32), comprising a number of retaining devices (14), arranged serially in the longitudinal direction of the unit. Said unit each comprise a base element (20), which can be moved on wheels (34) and at least one support device (28), connected at least indirectly thereto. The above is arranged, such that a section (30, 172) of a pre-assembled track element (32) may be placed thereon, in the alignment which essentially corresponds to that of the most recent fitting position. Furthermore, the above may be positionally adjusted relative to the base element (20).

Figure : 2.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00716/MUM A (22)** Date of filing of Application: **03/06/2002**  
(PCT/EP00/11451)

(54) Title of the invention: **UNIT FOR PRODUCTION OF TRACK ELEMENTS**

(51) International classification: **B23Q 3/02**

(30) Priority Data :

(31) Document No.: **199 63 980.9**

(32) Date : **31/12/1999**

(33) Name of convention country : **GERMANY**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

(71) Name of the Applicant:

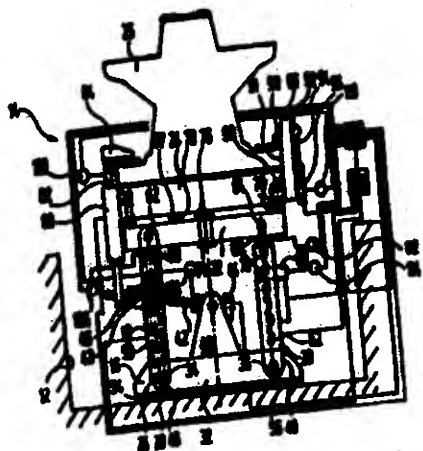
**OTMAR FAHRION**

Address of the Applicant:  
**REMSSTRASSE 11, 70806  
KORNWESTHEIM, GERMANY**

(72) Name of the Inventor:

**1) FAHRION, OTMAR**

(57) Abstract :



The invention relates to a unit (10) for the production of track elements (25), which comprises a number of clamping devices (14), serially arranged in the longitudinal direction of the unit. Each clamping device (14) is provided with a base element (16), fixed to the floor and a clamping table (24), at least indirectly linked to the base element (16). A section of a track element (25) may be placed on each clamping table (24). The clamping table (24) is positionally adjustable, with relation to the corresponding base element (16), in order to be able to pre-assemble track elements (25), the curvature, profile and camber of which may individually vary.

Figure : 2.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00717MUM A (22) Date of filing of Application: 03/06/2002  
(PCT/JP01/00804)

(54) Title of the invention: PUPIL CENTER DETERMINATION RECORDER

(51) International classification: A61B 3/11

(30) Priority Data :

(31) Document No.: 2000 34606

(32) Date : 14/02/2000

(33) Name of convention country : JAPAN

(66) Filed U/s. 5(2): NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

HOSHINO RYUICHI

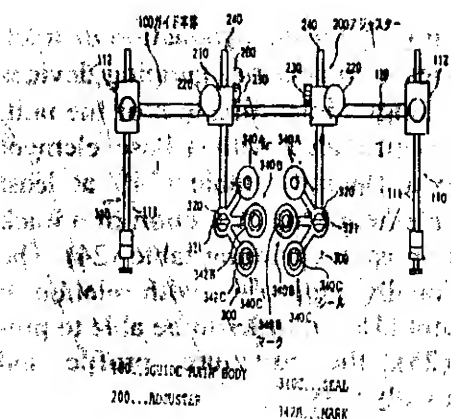
Address of the Applicant:

10-34, TAJIMA 2-CHOME, IKUNO-KU, OSAKA-SHI, OSAKA 544-0011, JAPAN

72) Name of the Inventor:

1) HOSHINO RYUICHI

(57) Abstract :



A pupil center determined recorder comprising a guide main body (100) attached to the frame of glasses, a pair of adjusters (200) movably attached to the guide main body (100), pointers (300) respectively attached to the pair of adjusters (200), wherein each pointers (300) comprise first making sections (340A) for marking the respective objective pupil centers, observed by an observer, of the right and left pupils of a test subject on dummy lenses attached to the frame of the glasses worn by the test subject, second marking sections (340B) for displaying identical marks (324B) in front of the test subject's right and left pupils, and third making sections (340C) for effecting marking by moving the adjusters (200) such that the identical marks look like overlapping each other and at a position where the identical marks (342B) look like overlapping each other, displaying the respective subjective pupil centers of the right and left pupils on the dummy lenses, which first though third marking sections (340A, 340B, 340C) can move on the same circumference and be fixed at the same position.

Figure : 1

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00718/MUM A (22) Date of filing of Application: 03/06/2002  
(PCT/GB00/04984)

(54) Title of the invention: IMPROVEMENTS IN OR RELATING TO IMMUNE RESPONSES TO HIV

(51) International classification: C07K 14/00

(30) Priority Data :

(31) Document No.: 1) 9930294.5  
2) 0025234.6

(32) Date : 1) 23/12/1999  
2) 14/10/2000

(33) Name of convention country : UNITED KINGDOM

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

- 1) MEDICAL RESEARCH COUNCIL
- 2) INTERNATIONAL AIDS VACCINE INITIATIVE
- 3) UNIVERSITY OF NAIROBI

Address of the Applicant:

- 1) 20 PARK CRESCENT, LONDON W1N 4AL, ENGLAND
- 2) 27<sup>TH</sup> FLOOR, 110 WILLIAM STREET, NEW YORK, NEW YORK 10038-3901, U.S.A.
- 3) P.O.BOX 47970, NAIROBI, KENYA

72) Name of the Inventor:

- 1) TOMAS HANKE
- 2) ANDREW JAMES MCMICHAEL

(57) **Abstract** : Disclosed is an immunogen in sterile form suitable for administration to a human subject, the immunogen comprising: at least a portion of the gag protein of HIV, said gag protein being from an HIV clade or having a consensus sequence for one or more HIV clades, and comprising at least part of p17 and p24; and a synthetic polypeptide comprising a plurality of amino acid sequences, each sequence comprising a human CTL epitope of an HIV protein, and wherein a plurality of HIV proteins are represented in the synthetic polypeptide, said CTL epitopes being selected to stimulate an immune response to one or more HIV clades of interest.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act. 2002

(21) Application No.: IN/PCT/2002/00719/MUM A (22) Date of filing of Application: 03/06/2002  
(PCT/EP00/12325)

(54) Title of the invention: **METHOD FOR THE PRODUCING PHOSPHONIUM PHENOLATES**

<b>(51) International classification: C07C 37/66</b>	<b>71) Name of the Applicant:</b>
<b>(30) Priority Data :</b>	<b>BAYER AKTIENGESELLSCHAFT</b>
<b>(31) Document No.: 199 61 520.9</b>	<b>Address of the Applicant:</b>
<b>(32) Date : 20/12/1999</b>	<b>D-51368, LEVERKUSEN, GERMANY</b>
<b>(33) Name of convention country : GERMANY</b>	<b>72) Name of the Inventor:</b>
<b>(66) Filed U/s. 5(2) : NO</b>	<b>1) LOTHAR BUNZEL</b>
<b>(61) Patent of addition to application No.: NIL</b>	<b>2) UWE HUCKS</b>
<b>(62) Filed on : N.A.</b>	<b>3) ANNETT KONIG</b>
<b>(63) Divisional to Application No.: NIL</b>	<b>4) SILKE KRATSCHEMER</b>
<b>(64) Filed on: N.A.</b>	

(57) Abstract : The invention relates to a method for producing phosphonium phenolates from phosphonium halogenides and phenols.

Figure : NIL.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents •  
(Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00720/MUM A (22) Date of filing of Application: 03/06/2002  
(PCT/GB00/04600)

(54) Title of the invention: PHENOTHIAZINE IN PRILL FORM

(51) International classification: C07D 279/20

(30) Priority Data :

(31) Document No.: 09/453685

(32) Date : 03/12/1999

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

AVECIA INC.

Address of the Applicant:

1405 FOULK ROAD,  
WILMINGTON, DELAWARE  
19850-5457, U.S.A,

72) Name of the Inventor:

1) DAVID ALAN VANZIN

(57) Abstract : The invention relates to (a) phenothiazine or a phenothiazine analog or derivative (phenothiazine material) in the form of prills of a generally spherical shape containing very low levels of fines and also (b) a method of forming a phenothiazine material in prill form having a generally spherical shape. The prilled phenothiazine material exhibits improved handling, flowability and dissolution times, while minimizing the generation of fines, and the problems of irritation and sensitization through exposure to such fines.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00721/MUM A (22) Date of filing of 03/06/2002  
No.: (PCT/SE00/02571) Application:

(54) Title of the invention: METHOD OF MAKING A FECRAL MATERIAL, AND SUCH MATERIAL

(51) International classification: B22F 9/08	71) Name of the Applicant:
(30) Priority Data :	SANDVIK AB
(31) Document No.: 0000002-6	
(32) Date : 01/01/2000	Address of the Applicant:
(33) Name of convention country : SWEDEN	S-811 81-SANDVIKEN, SWEDEN
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	1) ROGER BERGLUND
(64) Filed on: N.A.	2) JONAS MAGNUSSON
	3) BO JONSSON

(57) Abstract: A method of producing an FeCrAl material by gas atomization, wherein in addition to containing iron (Fe), chromium (Cr) and aluminium (Al) the material also contains minor fractions of one or more of the materials molybdenum (Mo), hafnium (Hf), zirconium (Zr), yttrium (Y), nitrogen (N), carbon (C) and oxygen (O). The invention is characterized by causing the smelt to be atomized to contain 0.05-0.50 percent by weight tantalum (Ta) and, at the same time, less than 0.10 percent by weight titanium (Ti). According to one highly preferred embodiment, nitrogen gas (N<sub>2</sub>) is used as an atomizing gas to which a given amount of oxygen gas (O<sub>2</sub>) is added, said amount of oxygen gas being such as to cause the atomized powder to contain 0.02-0.10 percent by weight oxygen (O) at the same time as the nitrogen content of the powder is 0.01-0.06 percent by weight. The invention also relates to a high temperature material.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00722/MUM A (22) Date of filing of Application: 03/06/2002  
(PCT/GB00/04665)

(54) Title of the invention: SURFACE PLASMON RESONANCE

(51) International classification: G01N 21/55

(30) Priority Data :

(31) Document No.: 9928849.0

(32) Date : 07/12/1999

(33) Name of convention country : GREAT BRITAIN

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

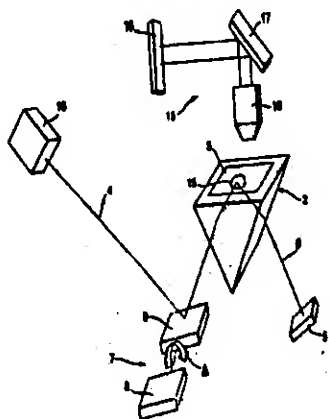
THE SECRETARY OF STATE FOR DEFENCE

Address of the Applicant:  
DEFENCE EVALUATION &  
RESEARCH AGENCY, IVELY ROAD,  
FARNBOROUGH, HAMPSHIRE,  
GU14 0LX, GREAT BRITAIN

72) Name of the Inventor:

1) ELAINE ANN PERKINS  
2) DAVID JAMES SQUIRRELL

(57) Abstract :



The surface plasmon resonance apparatus (1) for detecting a soluble and/or particulate analyte comprises a prism sensor (2) providing a metallised sensor surface (3) capable of binding the analyte, and a laser (10) providing a beam (4) for direction at the sensor surface (3). A detector (5) is provided which is capable of detecting light (6), which is internally reflected from the sensor surface (3). Displacement means (7) comprising a vibrator (8) and mirror (9), is operable whereby the excitation beam (4) is displaced over an angular range (A) relative to the sensor surface (3). An analyte sample (15) is disposed on the metallic sensor (3). The detector (5) is used to interpret the light signals (6) internally reflected from the sensor surface (3) so that the sample (15) is analysed. A video camera system (16), which includes a mirror (17), microscope objective (18) and CCD (charge-coupled device) array (19), is used to detect the scattered light emitted from the upper face of the sensor surface (3).

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00723/MUM A (22) Date of filing of Application: 05/06/2002  
(PCT/US00/32919)

(54) Title of the invention: COMPOUNDS AND METHODS FOR TREATMENT AND DIAGNOSIS OF CHLAMYDIAL INFECTION

<p>(51) International classification: C12N 15/31</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 09/454,684 2) 09/556,877 3) 09/598,419</p> <p>(32) Date : 1) 03/12/1999 2) 19/04/2000 3) 20/06/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>CORIXA CORPORATION</b></p> <p>Address of the Applicant: <b>SUTIE 200, 1124 COLUMBIA STREET, SEATTLE, WA 98104, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) PETER PROBST 2) AJAY BHATIA 3) YASIR A. W. SKEIKY 4) STEVEN P. FLING 5) JOHN SCHOLLER</b></p>
<p>(57) Abstract :</p>	

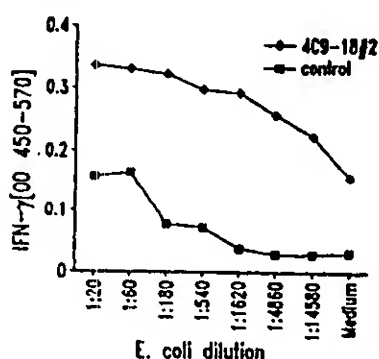


Figure : 1.

Compounds and methods for the diagnosis and treatment of Chlamydial infection are disclosed. The compounds provided include polypeptides that contain at least one antigenic portion of a *Chlamydia* antigen and DNA sequences encoding such polypeptides. Pharmaceutical compositions and vaccines comprising such polypeptides or DNA sequences are also provided, together with antibodies directed against such polypeptides. Diagnostic kits containing such polypeptides or DNA sequences and a suitable detection reagent may be used for the detection of Chlamydial infection in patients and in biological samples.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application IN/PCT/2002/00724/MUM A (22) Date of filing of 05/06/2002  
No.: (PCT/SE00/02605) Application:

(54) Title of the invention: METHOD AND COMPOSITION FOR THE TREATMENT OF PAIN

(51) International classification: A61K 31/5025

(30) Priority Data :

(31) Document No.: 1) 60/171,906  
2) 60/236,835

(32) Date : 1) 23/12/1999  
2) 29/09/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

ASTRAZENECA AB

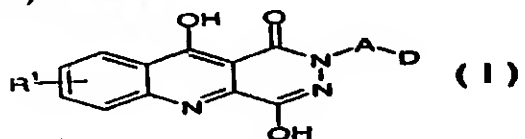
Address of the Applicant:

S- 151 85 SODERTALJE, SWEDEN

72) Name of the Inventor:

1) VERNON ALFORD  
2) THOMAS MICHAEL BARE  
3) DEAN GORDON BROWN  
4) FRANCES MARIE MCLAREN  
5) MEGAN MURPHY  
6) REBECCA ANN URBANEK  
7) WENHUA XIAO

(57) Abstract :



A method for the treatment of pain is disclosed comprising administration of a pain-ameliorating effective amount of any compound according to structural diagram (I), wherein; A, D and R<sup>1</sup> are as defined in the specification. Also disclosed are pharmaceutical compositions comprising a pain-ameliorating effective amount of a compound in accord with structural diagram (I).

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PCT/2002/00725/MUM A (PCT/SE00/02611)** (22) Date of filing of Application: **05/06/2002**

(54) Title of the invention: **COMPOUND AND METHOD FOR THE TREATMENT OF PAIN**

<p>(51) International classification: <b>C07D 471/04</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) <b>60/171,906</b> 2) <b>60/236,783</b></p> <p>(32) Date : 1) <b>23/12/1999</b> 2) <b>29/09/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>YES</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>ASTRAZENECA AB</b></p> <p>Address of the Applicant: <b>S- 151 85 SODERTALJE, SWEDEN</b></p> <p>72) Name of the Inventor:</p> <p>1) <b>THOMAS MICHAEL BARE</b> 2) <b>DEAN GORDON BROWN</b> 3) <b>MEGAN MURPHY</b> 4) <b>REBECCA ANN URBANEK</b> 5) <b>WENHUA XIAO</b></p>
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(57) Abstract : A compound, 7-chloro-4-hydroxy-2-(2-chloro-4-methylphenyl)-1,2,5,10-tetrahydropyridazino[4,5-b]quinoline-1,10-dione, pharmaceutically-acceptable salts thereof, a method for treating pain comprising administration of a pain-ameliorating effective amount of the compound and pharmaceutical compositions containing the compounds are disclosed

Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00726/MUM A (22) Date of filing of Application: 05/06/2002  
(PCT/FR00/03567)

(54) Title of the invention: **NEEDLELESS SYRINGE OPERATING BY IMPACT TUBE EFFECT, WITH PRIOR LATERAL RETENTION OF THE ACTIVE PRINCIPLE**

(51) International classification: A61M 5/30

(30) Priority Data :

(31) Document No.: 99/16536

(32) Date : 27/12/1999

(33) Name of convention country : FRANCE

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

1) SNPE

2) CROSS SITE TECHNOLOGIES

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2) 42, RUE DE LONGVIC, F-21300

CHENOVE, FRANCE

72) Name of the Inventor:

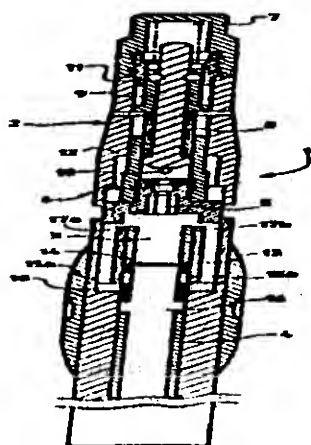
1) PATRICK ALEXANDRE

2) GEORGES BAUD

3) GUY DELANNOY

4) DENIS ROLLER

(57) Abstract :



The invention concerns a needleless syringe (1) comprising a trigger, a gas generator (2) prolonged by a gas expansion chamber (3), a system for retaining particles and an ejection tube (4). The invention is characterized in that the particles are housed outside the ejection tube conduit (4) and the gases cause the particles to reach inside said tube (4) by displacing a plunger (13), prior to speeding them up by wave shock inside the tube (4).

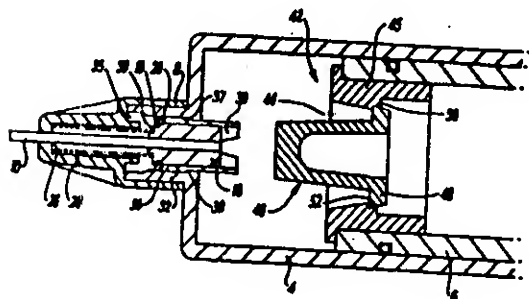
Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

- (21) Application No.: **IN/PCT/2002/00727/MUM A** (22) Date of filing of Application: **05/06/2002**  
 (PCT/GB00/04573)
- (54) Title of the invention: **CLOSURE ASSEMBLY IN PARTICULAR FOR HYPODERMIC SYRINGES**

<p>(51) International classification: <b>B65D 47/10</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>9928884.7</b></p> <p>(32) Date : <b>08/12/1999</b></p> <p>(33) Name of convention country : <b>GREAT BRITAIN</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>NMT GROUP PLC</b></p> <p>Address of the Applicant:  <b>NEW MEDICAL HOUSE,          OAKBANK PARK, LIVINGSTON,          CENTRAL SCOTLAND EH53          0TH, GREAT BRITAIN</b></p> <p>72) Name of the Inventor:</p> <p><b>1) JOHN TARGELL</b></p>
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**(57) Abstract :**

A closure member comprises a rim portion defining an aperture and a blocking portion which closes the aperture but can be broken free from the rim portion, the portions having a zone of intimate contact therebetween produced in a moulding process (e.g. a two shot moulding process) to provide a hermetic seal between the portions. The two portions are also be coupled together at the zone of contact in such a way that the blocking portion is only removable upon application of a predetermined load thereto.

Figure : 2.



**Publication After 18 months**

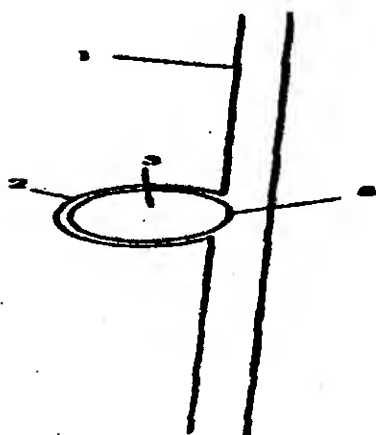
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00728/MUM · A (22)** Date of filing of Application: **05/06/2002**  
(PCT/GB00/04768)

(54) Title of the invention: **IMPROVED DRINKING STRAW**

(51) International classification: <b>A47G 21/18</b>	(71) Name of the Applicant:  <b>PAUL DANIEL SHEEDY</b>
(30) Priority Data :	
(31) Document No.: <b>9929491.0</b>	
(32) Date : <b>14/12/1999</b>	Address of the Applicant: <b>92a UMFREVILLE ROAD, LONDON N4 1SA, GREAT BRITAIN</b>
(33) Name of convention country : <b>GREAT BRITAIN</b>	
(66) Filed U/s. 5(2) : <b>NO</b>	
(61) Patent of addition to application No.: <b>NIL</b>	(72) Name of the Inventor:
(62) Filed on : <b>N.A.</b>	 <b>1) PAUL DANIEL SHEEDY</b>
(63) Divisional to Application No.: <b>NIL</b>	
(64) Filed on: <b>N.A.</b>	

(57) Abstract :



A drinking straw (1) has a spherical transparent housing (2) formed part way up it in which there is a ball (3) which can be marked or decorated and when a drink is sucked up the straw (1) the ball (3) rotates.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00729/MUM A (PCT/IB01/00094) (22) Date of Filing of Application: 05/06/2002

(54) Title of the invention: METHOD AND SYSTEM FOR TRANSMISSION OF DECRYPTING INFORMATION

(51) International classification: H04N 7/167

(30) **Priority Data :**

(31) Document No.: 1) 0166/00  
2) 60/226,769

(32) Date : 1) 28/01/2000  
2) 21/08/2000

(33) Name of convention country : **SWITZERLAND & USA**

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

**71) Name of the Applicant:**

**NAGRACARD S. A.**

**Address of the Applicant:**  
**22 ROUTE DE GENEVE, CH-1033**  
**CHIESEAUX-SUR-LAUSANNE,**  
**SWITZERLAND**

72) Name of the Inventor:

1) ANDRE KUDELSKI  
2) MARCO SASSELLI

(57) **Abstract :** At the moment of the diffusion of Pay-TV with multi-channel signals, each channel is associated to authorization messages (ECM) which allow to decrypt this channel according to the rights of the subscriber. When changing channel, a very short time is accepted before one has determined these new rights in relation with the new channel. The heavy encrypting algorithms are thus excluded. To avoid this drawback, to decrypt a channel, a system is proposed using the combination of the authorization information for a channel (ECM), and thus encrypted by a fast algorithm, with authorization information (MECM) for a group of channels. These latter are encrypted by a high security algorithm and are thus slower to decrypt.

**Figure : NIL.**

### Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21)	Application No.:	IN/PCT/2002/00730/MUM (PCT/US00/35416)	A (22)	Date of filing of Application:	05/06/2002
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(54) **Title of the invention: CHEMICAL VAPOR DEPOSITION METHOD AND COATINGS PRODUCED THEREFROM**

(51) International classification: B32B 5/16

**(30) Priority Data :**

(31) Document No.: 1) 09/474,491, 2) 60/234,575

(32) **Date : 1) 29/12/1999, 2) 22/09/2000**

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

**71) Name of the Applicant:**

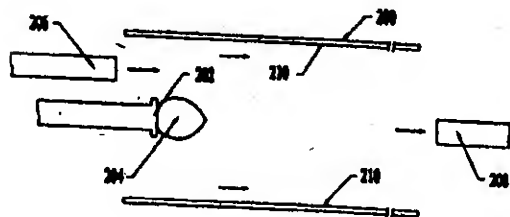
**MICOR-COATING TECHNOLOGIES,  
INC.**

**Address of the Applicant:**  
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**72) Name of the Inventor:**

- 1) ANDREW T. HUNT
- 2) GIRISH DESHPANDE
- 3) JAN TZYU-JUAN HWANG
- 4) NH SOWA LAYE
- 5) MIODRAG OLJACA
- 6) SUBRAMANIAM SHANMUGHAM
- 7) SHARA S. SHOUP
- 8) TRIFON TOMOV
- 9) WILLIAM J. DALZELL, JR.
- 10) AIMEE PODA
- 11) MICHELLE HENDRICK

**(57) Abstract.:**



A modified chemical vapor deposition (CVD) method and various coatings formed by this method are disclosed. A uniform coating is obtained by the disclosed CVD method by redirecting the energy source and/or the hot gasses produced thereby. The methods disclosed are particularly useful for forming thin film, insulative, oxide coatings on the surface of conductive or super-conductive wires. The redirect methods are also useful for producing powders that can be collected for further processing. Metal oxide barrier coatings for polymer food containers are also disclosed.

**Figure : 9.**

Publication After 18 months

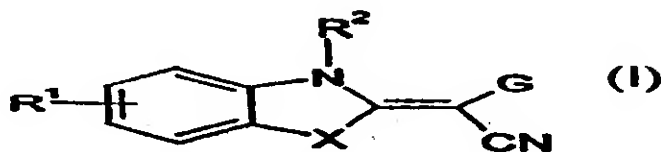
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00731/MUM A (22) Date of filing of Application: 05/06/2002  
(PCT/EP00/13006)

(54) Title of the invention: BENZAZOLE DERIVATIVES AND THEIR USE AS JNK MODULATORS

<p>(51) International classification: C07D 417/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 99811207.2</p> <p>(32) Date : 24/12/1999</p> <p>(33) Name of convention country : EPO</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.</p> <p>Address of the Applicant:</p> <p>PIETERMAAI 15, CURACAO, THE NETHERLANDS ANTILLES</p> <p>72) Name of the Inventor:</p> <p>1) SERGE HALAZY 2) DENNIS CHURCH 3) MONTERRAT CAMPS 4) PASCALE GAILLARD 5) JEAN PIERRE GOTTELAND</p>
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(57) Abstract :



The present invention is related to benzazole derivatives according to formula (I) wherein X is O, S or NR<sup>0</sup> with R<sup>0</sup> being H or an unsubstituted or substituted C<sub>1</sub>-C<sub>6</sub>alkyl, and G is an unsubstituted or substituted pyrimidinyl group, notably for use as pharmaceutically active compounds, as well as to pharmaceutical formulations containing such benzazoles derivatives. Said benzazoles derivatives are efficient modulators of JNK pathway, they are in particular efficient and selective inhibitors of JNK2 and/or 3.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00732/MUM A (22) Date of filing of 05/06/2002  
No.: (PCT/SE00/02566) Application:

(54) Title of the invention: CATHETER WETTING APPARATUS

(51) International classification: A61M 25/00

(30) Priority Data :

(31) Document No.: 9904635-1

(32) Date : 17/12/1999

(33) Name of convention country : SWEDEN

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

ASTRA TECH AB

Address of the Applicant:

AMINOGATAN 1, S-431 21  
MOLNDAL, SWEDEN

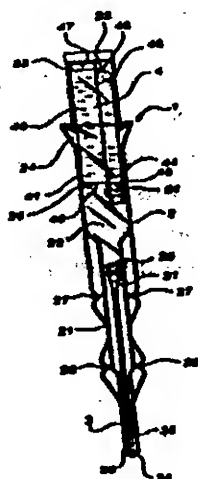
72) Name of the Inventor:

1) DANIEL NESTENBORG

2) JAN UTAS

3) AGNETA PETTERSSON

(57) Abstract :



A wetting apparatus (1) for wetting a hydrophilic urinary catheter (3), comprising: a wetting fluid container (4) containing a wetting fluid and being openable by the application of a pulling force thereto; a wetting receptacle (2); and a hydrophilic urinary catheter (3) to be wetted by said wetting fluid and being arranged within said wetting receptacle (2). The wetting fluid container (4) is arranged within the wetting receptacle (2), and the wetting receptacle is extendable, for opening the wetting container without rupturing a sealed condition of the wetting receptacle

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00733/MUM A (22) Date of filing of Application: 05/06/2002  
(PCT/EP00/12323)

(54) Title of the invention: BISPHENOL / PHENOL ADDUCTS

<p>(51) International classification: C07C 39/16</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 199 61 521.7</p> <p>(32) Date : 20/12/1999</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant: <b>D-51368, LEVERKUSEN, GERMANY</b></p> <p>72) Name of the Inventor:</p> <p><b>1) RAINER NEUMANN 2) ROLF LANZE 3) FRIEDER HEYDENREICH 4) MICHAEL HODIGER 5) MICHAEL PREIN</b></p>

(57) Abstract : The invention relates to a method for producing Bis(4-hydroxyaryl)alkanes of high purity from adducts of Bis(4-hydroxyaryl)alkanes and aromatic hydroxy compounds which are obtained by means of acid-catalysed conversion of the aromatic hydroxy compounds with ketones. After crystallization, the adduct crystals resulting from the process are separated from the mother liquor by means of continuous filtration from the suspension in a rotating vacuum drum filter containing several filter cells and are subsequently washed and drawn off from the washing liquid by suction.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00734/MUM A (22)** Date of filing of Application: **05/06/2002**  
(PCT/AU00/01426)

(54) Title of the invention: **A PROCESS FOR RECOVERING HYDROCARBONS FROM A CARBON CONTAINING MATERIAL**

(51) International classification: **C10G 1/00**  
(30) Priority Data :  
(31) Document No.: **PQ 4357**  
(32) Date : **30/11/1999**  
(33) Name of convention country : **AUSTRALIA**  
(66) Filed U/s. 5(2) : **NO**  
(61) Patent of addition to application No.: **NIL**  
(62) Filed on : **N.A.**  
(63) Divisional to Application No.: **NIL**  
(64) Filed on: **N.A.**

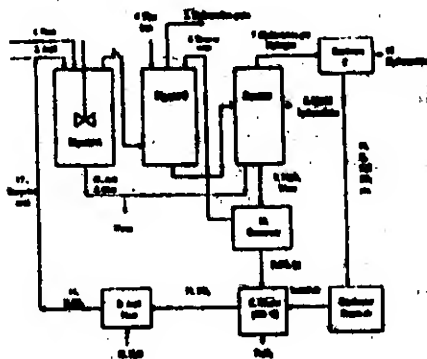
71) Name of the Applicant:

**ADD ASTRA ENVIRONMENT  
TECHNOLOGIES PTY LTD**

Address of the Applicant:  
**44 HENRY STREET, DONCASTER,  
VICTORIA 3108, AUSTRALIA**

72) Name of the Inventor:

**1) PERCY EVAN KEAN**

**(57) Abstract :**

A process for recovering hydrocarbons from coal or oil shale is disclosed. The process involves the steps of: forming a pulp of finely divided coal or oil shale in a first reaction bed, adding concentrated sulphuric acid to said first reaction bed, controlling the temperature of said first reaction bed to produce a hydrocarbon mixture, and deacidifying said hydrocarbon mixture.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00735/MUM A (22) Date of filing of Application: 05/06/2002  
(PCT/US00/31650)

(54) Title of the invention: **METHOD OF PREPARING AN OPTICAL POLYMERIZATE**

(51) International classification: C08G 18/38

(71) Name of the Applicant:

(30) Priority Data :

**PPG INDUSTRIES OHIO, INC.**

(31) Document No.: 1) 60/166,184  
2) 09/695,325  
3) 09/695,332

Address of the Applicant:  
3800 WEST 143<sup>RD</sup> STREET,  
CLEVELAND, OHIO 44111, U.S.A.

(32) Date : 1) 18/11/1999  
2) 25/10/2000  
3) 25/10/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(72) Name of the Inventor:

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

1) OKOROAFOR MICHAEL O  
2) SMITH ROBERT A  
3) GRAHAM MARVIN J  
4) TABAKOVIC RIJAT  
5) HEROLD ROBERT D

(64) Filed on: N.A.

(57) Abstract : The present invention is directed to a novel method of preparing polymerizate, which includes the step of polymerizing a two-component composition, which includes: a first component containing at least one polycyanate reactant having at least two functional groups selected from isocyanate, isothiocyanate and combinations thereof, the polycyanate reactant being the reaction product of: a polythiol monomer having at least two thiol groups; and a polycyanate monomer having at least two functional groups selected from isocyanate, isothiocyanate and combinations thereof; and a second component containing at least one polyamine reactant having at least two functional groups selected from primary amine, secondary amine and combinations thereof. The molar equivalent ratio of (NCO + NCS) groups from the first component to (-NH<sub>2</sub> + -NH-) groups from the second component is from 0.5 to 100. The present invention is also directed to polymerizates prepared according to the method of the present invention. The present invention is further directed to photochromic articles that may be prepared from the polymerizates of the present invention.

Figure : NIL.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00736/MUM A (22) Date of filing of Application: 05/06/2002  
(PCT/US00/31651)

(54) Title of the invention: OPTICAL RESIN COMPOSITION

(51) International classification: C08F 290/06

(30) Priority Data :

(31) Document No.: 1) 60/166,262  
2) 09/690,595

(32) Date : 1) 18/11/1999  
2) 17/10/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

PPG INDUSTRIES OHIO, INC

Address of the Applicant:  
3800 WEST 143<sup>RD</sup> STREET,  
CLEVELAND, OH 44111, U.S.A.

72) Name of the Inventor:

1) OKOROAFOR MICHAEL O  
2) SMITH ROBERT A  
3) GRAHAM MARVIN J  
4) HEROLD ROBERT D

(57) Abstract : The present invention is directed to a novel polymerizable organic composition comprising one or more radically polymerizable monomers with at least one radically polymerizable monomer having at least two (meth)acryloyl groups that have backbone linkage selected from thiourethane linkages, dithiourethane linkages, combinations of thiourethane linkages and dithiourethane linkages. The present invention is also directed to polymerizates prepared from the polymerizable organic composition, shaped articles prepared from the polymerisable compositions, and photochromic articles that may be prepared from the polymerizable organic composition of the present invention.

Figure : NIL.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00737MUM A (22) Date of filing of 05/06/2002  
No.: (PCT/US00/31652) Application:

(54) Title of the invention: METHOD OF PREPARING AN OPTICAL POLYMERIZATE

<p>(51) International classification: C08G 18/38</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/166,184 2) 09/695,325 3) 09/695,332</p> <p>(32) Date : 1) 18/11/1999 2) 25/10/2000 3) 25/10/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>PPG INDUSTRIES OHIO, INC</p> <p>Address of the Applicant: 3800 WEST 143<sup>RD</sup> STREET, CLEVELAND, OH 44111, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) OKOROAFOR MICHAEL O 2) SMITH ROBERT A 3) GRAHAM MARVIN J 4) TABAKOVIC RIFAT 5) HEROLD ROBERT D.</p>
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(57) Abstract : The present invention is directed to a novel method of preparing a polymerizate, which includes the step of polymerizing a two-component composition, which includes: a first component containing at least one polycyanate reactant having at least two functional groups selected from isocyanate, isothiocyanate and combinations thereof, the polycyanate reactant being the reaction product of: a polythiol monomer having at least two thiol groups, and a polycyanate monomer having at least two functional groups selected from isocyanate, isothiocyanate and combinations thereof; and a second component containing at least one polyamine reactant having at least two functional groups selected from primary amine, secondary amine and combinations thereof. The present invention is also directed to polymerizates prepared according to the method of the present invention. The present invention is further directed to photochromic articles that may be prepared from the polymerizates of the present invention.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00738/MUM A (22) Date of filing of Application: 06/06/2002  
(PCT/US01/01284)

(54) Title of the invention: WATER SOLUBLE PRODRUGS OF AZOLE COMPOUNDS

(51) International classification: A61K 31/496

(71) Name of the Applicant:

(30) Priority Data :

BRISTOL-MYERS SQUIBB  
COMPANY

(31) Document No.: 1) 60/177,169  
2) 60/249,969

Address of the Applicant:

(32) Date : 1) 20/01/2000  
2) 20/11/2000

P.O. BOX 4000, PRINCETON, NEW  
JERSEY 08543-4000, U.S.A

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : YES

(72) Name of the Inventor:

(61) Patent of addition to application No.: NIL

1) YASUTSUGU UEDA  
2) JOHN D. MATISKELLA  
3) JERZY GOLIK  
4) THOMAS W. HUBYMA  
5) CHUNG-PIN CHEN

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(57) Abstract :



Water-soluble prodrugs of triazole antifungal compounds having a secondary or tertiary hydroxy group are provided. More particularly, new water-soluble triazole antifungal compounds are provided having the general formula (I) wherein A is the non-hydroxy portion of a triazole antifungal compound of the type containing a secondary or tertiary hydroxyl group and R and R' are as defined in the specification.

Figure : NIL

Publication After 18 months

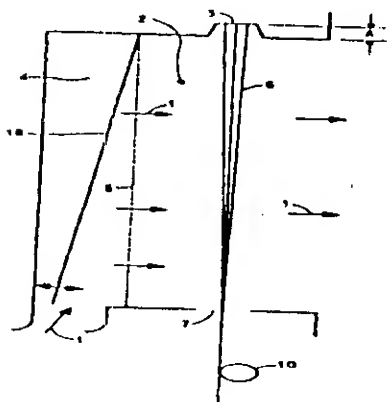
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00739/MUM A (22) Date of filing of Application: 06/06/2002  
(PCT/US01/01419)

(54) Title of the invention: METHOD FOR HIGH-SPEED SPINNING OF BICOMPONENT FIBERS

<p>(51) International classification: D01D 5/30</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 09/488,650, 2) 09/708,314, 3) 09/758,309</p> <p>(32) Date : 1) 20/01/2000, 2) 08/11/2000, 3) 11/01/2001</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>E.I. DU PONT DE NEMOURS AND COMPANY</b></p> <p>Address of the Applicant: <b>1007 MARKET STREET, WILMINGTON, DELAWARE 19898, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) JING-CHUNG CHIANG 2) JOSEPH V. KURIAN 3) YOUNG D. T. NGUYEN 4) JAMES EDMOND VAN TRUMP 5) GEORGE VASSILATOS</b></p>
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(57) Abstract :



Highly crimped, fully drawn bicomponent fibers, prepared by melt-spinning, followed by gas-flow quenching, heat treatment and high speed windup, are provided, as are fine-decitetex and highly uniform polyester bicomponent fibers.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00740/MUM A (22) Date of filing of Application: 06/06/2002  
(PCT/FR01/02917)

(54) Title of the invention: TRANSVERSE ULTRASOUND PEENING OF BLADES ON A ROTOR

(51) International classification: B24B 39/00

(30) Priority Data :

(31) Document No.: 00/12017

(32) Date : 21/09/2000

(33) Name of convention country : FRANCE

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

SNECMA MOTEURS

Address of the Applicant:

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MARTIAL VALIN, F-75015 PARIS,  
FRANCE

72) Name of the Inventor:

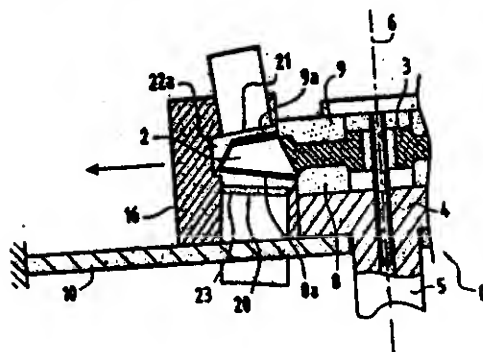
1) BENOIT JEAN HENRI  
BERTHELET

2) GERARD MICHEL ROLAND  
GUELDRY

3) CLAUDE MARCEL MONS

4) MARIE-CHRISTINE NTSAMA-  
ETOUNDI

(57) Abstract :



The invention concerns a method for transverse ultrasound peening of blades (2) on a rotor which consists in driving in rotation the wheel (3) bearing the blades (2) about its geometrical axis (6) arranged substantially vertically and in causing the blades (2) to pass through a mist of microbeads produced by a vibrating surface (20) in an active chamber (12) arranged laterally relative to the wheel. The active surface (20) is located beneath the path of the blades (2). Preferably, the active chamber (12) comprises a second vibrating surface above the path of the blades (2). The invention also concerns a machine for implementing said method.

Figure : 2.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act. 2002

(21) Application No.: IN/PCT/2002/00741/MUM A (22) Date of filing of Application: 06/06/2002  
(PCT/US00/28421)

(54) Title of the invention: METHOD AND APPARATUS FOR PROCESSING AN EVENT OCCURRENCE WITHIN A MULTITHREADED PROCESSOR

<p>(51) International classification: G06F 9/38</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/458,544</p> <p>(32) Date : 09/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>INTEL CORPORATION</p> <p>Address of the Applicant: 2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CALIFORNIA 95052, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) DION RODGERS 2) DARRELL BOGGS 3) AMIT MERCHANT 4) RAJESH KOTA 5) RACHEL HSU 6) KESHAVAN TIRUVALLUR</p>
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(57) Abstract : A method includes detecting a first event occurrence for a first thread being processed within a multithreaded processor. Responsive to the detection of this first event occurrence, a second thread being processed within the multithreaded processor is monitored to detect a clearing point for this second thread. Responsive to the detection of a clearing point for the second thread, a functional unit within the multithreaded processor is cleared of data for both the first and the second threads.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00742/MUM A (22) Date of filing of Application: 06/06/2002  
(PCT/US00/28213)

(54) Title of the invention: METHOD AND APPARATUS FOR DISABLING A CLOCK SIGNAL WITHIN A MULTITHREADED PROCESSOR

<p>(51) International classification: NOT CLASSIFIED</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/458,589</p> <p>(32) Date : 09/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>INTEL CORPORATION</p> <p>Address of the Applicant: 2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CALIFORNIA 95052, U.S.A</p> <p>72) Name of the Inventor:</p> <p>1) DION RODGERS 2) BRET TOLL 3) AMIEE WOOD</p>

(57) Abstract : A method includes maintaining an indication of a pending event with respect to each of a number of threads supported within a multithreaded processor. An indication is also maintained of an active or inactive state for each of the multiple threads. A clock disable condition is detected. This clock disable condition may be indicated by the absence of pending events with respect to each of the multiple threads and an inactive state for each of the multiple threads. A clocks signal, if enabled, is then disabled with respect to at least one functional unit within the multithreaded processor responsive to the detection of the clock disable condition.

Figure : NIL.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

- (21) Application No.: IN/PCT/2002/00743/MUM A (22) Date of filing of Application: 06/06/2002  
(PCT/US00/28422)
- (54) Title of the invention: **METHOD AND APPARATUS FOR ENTERING AND EXITING MULTIPLE THREADS WITHIN A MULTI-THREADED PROCESSOR**

<p>(51) International classification: G06F 9/38</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/458,570</p> <p>(32) Date : 09/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>INTEL CORPORATION</b></p> <p><b>Address of the Applicant:</b> 2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CALIFORNIA 95052, U.S.A</p> <p>72) Name of the Inventor:</p> <p>1) DION RODGERS 2) DARRELL BOGGS 3) AMIT MERCHANT 4) RAJESH KOTA 5) RACHIEL HSU</p>

(57) Abstract : A method includes maintaining a state machine to provide a multi-bit output, each bit of the multi-bit output indicating a respective status for an associated thread of multiple threads being executed within a multithreaded processor. Status for a first thread is detected, responsive to which a functional unit within the multithreaded processor is configured in accordance with the multi-bit output of the state machine.

Figure : NIL.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00744/MUM A (22) Date of filing of Application: 06/06/2002  
(PCT/EP00/12484)

(54) Title of the invention: POWDER MIXTURE OR COMPOSITE POWDER, A METHOD FOR PRODUCTION THEREOF AND THE USE THEREOF IN COMPOSITE MATERIALS

<p>(51) International classification: C22C 1/05</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 199 62 015.6</p> <p>(32) Date : 22/12/1999</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>H. C. STARCK GMBH &amp; CO. KG.</p> <p>Address of the Applicant: IM SCHLEEKE 78-91, 38642 GOSLAR, GERMANY</p> <p>72) Name of the Inventor:</p> <p>1) BERND MENDE 2) GERHARD GILLE 3) INES LAMPRECHT</p>
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(57) Abstract : The invention relates to a method for the production of power mixtures, or composite powders, from at least one first type of powder chosen from the group, high-melting metals, physically resistant materials, or ceramic powders and at least one second type of powder, chosen from the group of binding metals, binding metal mixed crystals and binding metal alloys. The second type of powder is produced, in an aqueous suspension of the first type of powder, from precursor compounds, which are in the form of water-soluble salts, by precipitation as the oxalate, separating the mother liquor and reduction to the metal.

Figure : NIL.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00745/MUM A (22) Date of filing of Application: 07/06/2002  
(PCT/EP00/12858)

(54) Title of the invention: SUBSTITUTED HOMOPIPERIDINYL BENZIMIDAZOLE ANALOGUES AS FUNDIC RELAXANTS

<p>(51) International classification: C07D 471/04</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 99204441.2</p> <p>(32) Date : 21/12/1999</p> <p>(33) Name of convention country : EUROPE</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>JANSSEN PHARMACEUTICA N.V.</p> <p>Address of the Applicant:</p> <p>PATENT DEPARTMENT TURNHOUTSEWEG 30, BEERSE, B-2340, BELGIUM</p> <p>72) Name of the Inventor:</p> <p>1) FRANS EDUARD JANSSENS 2) JEROME EMILE GEORGES GUILLEMONT 3) FRANCOIS MARIA SOMMEN</p>
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(57) Abstract :



The present invention relates to compounds of formula (I), their prodrugs, *N*-oxides, addition salts, quaternary amines and stereochemically isomeric forms, wherein the bivalent radical -A- represents a saturated or an unsaturated homopiperidinyll having one double bond, and wherein said bivalent radical -A- is substituted with R<sup>2</sup> being hydrogen, hydroxy, C<sub>1-4</sub>alkyl, or C<sub>1-4</sub>alkyloxy; -a<sup>1</sup>-a<sup>2</sup>- represents an optionally substituted bivalent radical; R<sup>1</sup> is hydrogen, C<sub>1-4</sub>alkyl, aryl<sup>1</sup>, C<sub>1-4</sub>alkyl substituted with aryl<sup>1</sup>, C<sub>1-4</sub>alkyloxycarbonyl, aryl<sup>1</sup>carbonyl, aryl<sup>1</sup>C<sub>1-4</sub>alkylcarbonyl, C<sub>1-4</sub>alkylcarbonyl, trifluoromethyl, trifluoromethylcarbonyl, C<sub>1-4</sub>alkylsulfonyl, aryl<sup>1</sup>sulfonyl, methanesulfonyl, benzenesulfonyl, trifluoromethanesulfonyl, dimethylsulfamoyl; X represents O, S or NR<sup>3</sup>, wherein R<sup>3</sup> is hydrogen, C<sub>1-4</sub>alkyl, methanesulfonyl, benzenesulfonyl, trifluoromethanesulfonyl, dimethylsulfamoyl, C<sub>1-4</sub>alkyl substituted with aryl<sup>2</sup> and optionally with hydroxy, C<sub>1-4</sub>alkylcarbonyl, C<sub>1-4</sub>alkyl substituted with aryl<sup>2</sup>; aryl<sup>1</sup> is optionally substituted phenyl, optionally substituted pyridinyl, naphthyl, quinolinyl, or 1,3-benzodioxolyl; aryl<sup>2</sup> is optionally substituted phenyl; fundic relaxing activity. Processes for preparing said products, formulations comprising said products and their use as a medicine are disclosed, in particular for treating dyspeptic symptoms, irritable bowel syndrome and other conditions related to a hampered or impaired relaxation of the funds.

Figure : NIL

**Publication After 18 months**

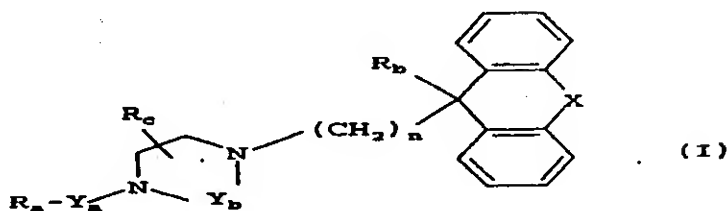
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00746/MUM A (22) Date of filing of Application: 07/06/2002  
(PCT/EP00/12842)

(54) Title of the invention: SUBSTITUTED PIPERAZINE DERIVATIVES AS MTP INHIBITORS

<p>(51) International classification: C07D 241/04</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 199 63 235.9</p> <p>(32) Date : 27/12/1999</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>BOEHRINGER INGELHEIM PHARMA KG.</p> <p>Address of the Applicant:</p> <p>D-55218 INGELHEIM AM RHEIN, GERMANY</p> <p>72) Name of the Inventor:</p> <p>1) ARMIN IECKEL 2) THORSTEN LEHMANN-LINTZ 3) LEO THOMAS 4) MICHAEL MARK</p>

(57) Abstract :



The invention relates to substituted piperazine derivatives of general formula (I), wherein  $R_a$  to  $R_c$ ,  $Y_a$ ,  $Y_b$ ,  $X$  and  $n$  have the meanings given in claim no. 1, and isomers and salts thereof, especially physiologically suitable salts thereof, which are valuable inhibitors of microsomal triglyceride transfer protein (MTP). The invention also relates to medicaments containing these compounds, and to the use and production of said compounds

Figure : NIL

Publication After 18 months

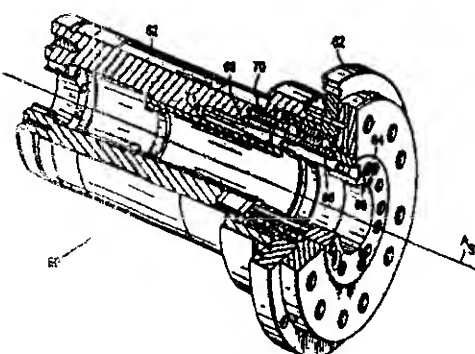
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00747/MUM A (22) Date of filing of Application: 07/06/2002  
(PCT/US00/33078)

(54) Title of the invention: SPINDLE FOR MACHINE TOOL

<p>(51) International classification: B23F 19/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/172,461</p> <p>(32) Date : 17/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>THE GLEASON WORKS</b></p> <p>Address of the Applicant: 1000 UNIVERSITY AVENUE, P O. BOX 22970, ROCHESTER, NY 14692-2970, U.S.A.</p> <p>(72) Name of the Inventor:</p> <p>1) WILLIAM D. MCGLASSON 2) DAVID A. WRIGHT 3) MICHAEL W. ROBERTS 4) ANTHONY J. NORSELLI</p>
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(57) Abstract :



A spindle (60) for a machine tool comprising a rear spindle portion (62) and a forward spindle portion (64) with each of the rear spindle portion and the forward spindle portion being rotatable about the same axis relative to one another. The inventive spindle includes one or more spring elements (68) extending between the rear spindle portion and the forward spindle portion whereby with the forward spindle portion and the rear spindle portion rotating at a predetermined amount and with the rotation of the forward spindle portion being constrained at that amount, an additional rotation applied to the rear spindle portion results in a deflection of the springs thereby effecting a torque between the forward and the rear spindle portions. The present invention also includes a control method which has as its objective to control the position of, not the torque applied to, one of the spindles, usually the gear member spindle. In this method, the gear member spindle position is controlled relative to the pinion member spindle position by means such as computer numerical control (CNC). As the pinion member is turned at some speed, the gear member is kept in coordination with the pinion (according to their ratio) by the CNC control. The gear member spindle can be commanded to include additional rotational components, which in effect, advance or retard the gear rotation relative to the pinion.

Figure : 3.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00748/MUM A (22) Date of filing of Application: 07/06/2002**  
(PCT/EP00/12482)

(54) Title of the invention: **FLUIDISED BISPENOL DUST**

<b>(51) International classification: C07C 39/16</b>	<b>71) Name of the Applicant:</b>
<b>(30) Priority Data :</b>	<b>BAYER AKTIENGESELLSCHAFT</b>
<b>(31) Document No.: 199 62 530.1</b>	<b>Address of the Applicant:</b>
<b>(32) Date : 23/12/1999</b>	<b>D-51368, LEVERKUSEN, GERMANY</b>
<b>(33) Name of convention country : GERMANY</b>	
<b>(66) Filed U/s. 5(2) : NO</b>	
<b>(61) Patent of addition to application No.: NIL</b>	<b>72) Name of the Inventor:</b>
<b>(62) Filed on : N.A.</b>	<b>1) MICHAEL BODIGER</b>
<b>(63) Divisional to Application No.: NIL</b>	<b>2) RAINER NEUMANN</b>
<b>(64) Filed on: N.A.</b>	<b>3) NIKOLAI KOSTYSZYN</b>
	<b>4) ROLF LANZE</b>
	<b>5) FRIEDER HEYDENREICH</b>
	<b>6) MICHAEL PREIN</b>

(57) Abstract : The invention relates to fluidised bisphenol dust consisting of bisphenol dust and water, to a method for producing the same and to a method for producing a bisphenol, whereby fluidised bisphenol dust is added during production.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00749/MUM A (22) Date of filing of 07/06/2002  
No.: (PCT/US00/33698) Application:

(54) Title of the invention: INNER TUBE COMPOSITIONS HAVING IMPROVED HEAT RESISTANCE CHARACTERISITCS

<p>(51) International classification: C08F 8/20</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/173,346</p> <p>(32) Date : 28/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>EXXON CHEMICAL PATENTS, INC</p> <p>Address of the Applicant:</p> <p>5200 BAYWAY DRIVE, BAYTOWN, TEXAS 77520-5200, U.S.A</p> <p>72) Name of the Inventor:</p> <p>1) TRACET DONALD S 2) DUVDEVANI ILAN 3) WANG HSIEN-CHANG 4) TAKEDA TAKASHI 5) YAMASHITA SHINICHIRO 6) PARENTE ARTHUR E. 7) PAUL UTPAL</p>

(57) Abstract : Halogenated isobutylene-co-paramethylstyrene polymer, preferably brominated isobutylene-co-paramethylstyrene polymer (BIMS) and blends thereof, preferably blends of isobutylene based rubber, show improved heat resistance versus butyl inner tube compositions and retain the superior barrier properties of butyl inner tube compositions versus inner tube compositions with butyl/EP blends.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00750/MUM A (22) Date of filing of Application: 07/06/2002  
(PCT/EP00/12568)

(54) Title of the invention: **FLAME-RESISTANT POLYCARBONATE MOLDING COMPOSITIONS CONTAINING HIGH-PURITY TALC**

(51) International classification: C08K 13/02

(30) Priority Data :

(31) Document No.: 199 62 930.7

(32) Date : 24/12/1999

(33) Name of convention country : GERMANY

(66) Filled U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**BAYER AKTIENGESELLSCHAFT**

Address of the Applicant:

**D-51368, LEVERKUSEN, GERMANY**

72) Name of the Inventor:

1) ANDREAS SEIDEL

2) THOMAS ECKEL

3) MICHAEL ZOBEL

4) TORSTEN DERR

5) DIETER WITTMANN

(57) Abstract : The invention relates to polycarbonate compositions that contain talc as a filler and that are characterized by an excellent flame resistance and improved rigidity also at small wall thicknesses, a good environmental stress cracking resistance, that is resistance to chemicals, and low tool abrasion and low juicing during manufacturing.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00751/MUM A (22) Date of filing of Application: 10/06/2002  
(PCT/EP99/09959)

(54) Title of the invention: NEAR INFRARED FLUORESCENT CONTRAST AGENT AND FLUORESCENCE IMAGING

<p>(51) International classification: A61K 49/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>1) SCHERING AKTIENGESELLSCHAFT 2) FUJI PHOTO FILM CO., LTD.</p> <p>Address of the Applicant:</p> <p>1) MULLERSTRASSE 178, D-13353 BERLIN, GERMANY 2) 210, NAKANUMA, MINAMIASHIGARA-SHI, KANAGAWA, KANAGAWA 250-0193, JAPAN</p> <p>72) Name of the Inventor:</p> <p>1) NAOTO MIWA 2) MICHIIITO INAGAKI 3) HIROAKI EGUCHI 4) MASAFUMI OKUMURA 5) YOSHIO INAGAKI 6) TORU HARADA</p>

(57) Abstract : A near infrared fluorescent contrast agent comprising a compound having three or more sulfonic acid groups in a molecule, and a method of fluorescence imaging comprising introducing the near infrared fluorescent contrast agent of the present invention into a living body, exposing the body to an excitation light, and detecting near infrared fluorescence from the contrast agent. The near infrared fluorescent contrast agent of the present invention is excited by an excitation light and emits near infrared fluorescence. This infrared fluorescence is superior in transmission through biological tissues. Thus, detection of lesions in the deep part of a living body has been made possible. In addition, the invention contrast agent is superior in water solubility and low toxic, and therefore, it can be used safely.

Figure : NIL.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00752/MUM A** (22) Date of filing of Application: **10/06/2002**  
 (PCT/US00/33592)

(54) Title of the invention: **AMPHIPHILIC POLYMERS AND POLYPEPTIDE CONJUGATES COMPRISING SAME**

(51) International classification: **A61K 47/48**

(30) Priority Data :

(31) Document No.: **09/459,443**

(32) Date : **13/12/1999**

(33) Name of convention country : **USA**

(66) Filed U/s. 5(2) : **YES**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

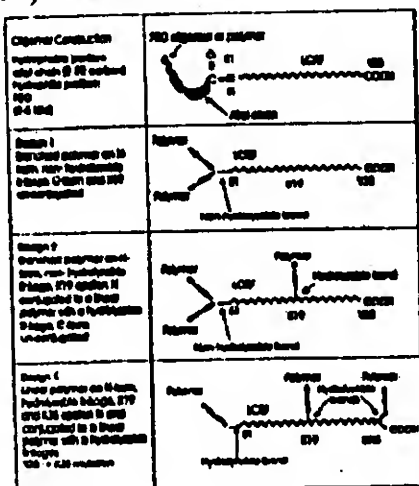
71) Name of the Applicant:

**NOBEX CORPORATION**

Address of the Applicant:  
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 NC 27709-3940, U.S.A.**

72) Name of the Inventor:

**1) NNOCHIRI N. EKWURIBE**

**(57) Abstract :**

Proteins and/or peptides, such as luminal cholecystokinin releasing factor (LCRF), are conjugated with amphiphilic oligomers and polymers. Such conjugates may modulate the pharmacokinetic profile of the proteins and/or peptides, thereby improving their clinical utility. Such conjugates may also stabilize and deliver the proteins and/or peptides, such as LCRF, to receptors in the gut without absorption into the bloodstream

Figure : 2.

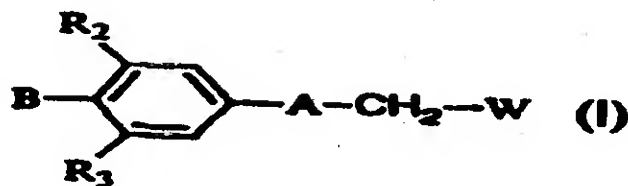
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

- (21) Application No.: IN/PCT/2002/00753/MUM A (22) Date of filing of Application: 10/06/2002  
(PCT/US00/32451)
- (54) Title of the invention: OXAZOLIDINONES HAVING A SULFOXIMINE FUNCTIONALITY AND THEIR USE AS ANTIMICROBIAL AGENTS

<p>(51) International classification: C07D 417/10</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/171,916</p> <p>(32) Date : 21/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>PHARMACIA &amp; UPJOHN COMPANY</p> <p>Address of the Applicant:</p> <p>301 HENRIETTA STREET, KALAMAZOO, MICHIGAN 49001, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) JACKSON B. HESTER, JR. 2) DAVID L. ALEXANDER</p>

(57) Abstract :



The present invention provides a compound of formula (I) or a pharmaceutically acceptable salt thereof wherein: A is a structure i, ii, iii or iv; B is (a), (b), (c) W is  $\text{NHC}(=\text{X})\text{R}_1$ , or  $-\text{Y}\text{-het}$ ; provided that when A is a structure iv, W is not  $-\text{Y}\text{-het}$ ; Z is  $\text{S}(=\text{O})(=\text{N}-\text{R}_5)$ ; and  $\text{R}_2$  and  $\text{R}_3$  are independently H, F, Cl, methyl or ethyl; which have potent activities against Gram-positive and Gram-negative bacteria

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00754/MUM A** (22) Date of filing of Application: **10/06/2002**  
(PCT/US00/35466)

(54) Title of the invention: **OBJECT ORIENTED SOFTWARE DEVELOPMENT TOOL WITH THE ABILITY TO CREATE OR PURCHASE NEW COMPONENTS AND ADD THEM TO AN INVENTORY [CATALOG]**

(51) International classification: **G06F 9/44**

(30) Priority Data :

(31) Document No.: 1) 60/173,914 , 2) 09/746,157

(32) Date : 1) 29/12/1999, 2) 22/12/2000

(33) Name of convention country : **USA**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

**BAKER HUGHES INCORPORATED**

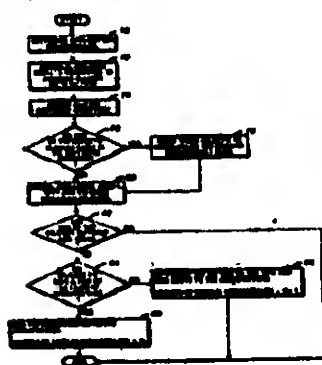
Address of the Applicant:

**3900 ESSEX LANE, SUITE 1200,  
HOUSTON, TX 77027, U.S.A.**

72) Name of the Inventor:

**1) KEVIN L. BANKS  
2) DAVID W. GREEN  
3) JOHN W. KIOWSKI, JR.**

(57) Abstract :



A computing system for creating an extensible N-tiered software application (figure 6, 70) is described, comprising at least one processing unit, at least one memory store operatively connected to the processing unit, extensible N-tiered software executable within the at least one processing unit, a communications pathway operatively connected to the processing unit, and at least one extensible tier capable of residing in the memory store, the tier further comprising a logically grouped set of a predetermined number of executable software components (figure 6, 74), each executable software component further comprising an external interface, each software component further capable of communicating with each other software component. A method for generating a software application in a computing system for creating an extensible N-tiered software application (figure 6, 86) using the system comprises determining a set of application requirements and then, for each of the set of application requirements, reviewing the inventory of software components for software components that match at least one of the set of application requirements. For each application requirement in the set of application requirements for which a software component match does not exist in the software component inventory, a new software component is created to match that application requirement and then stored in the software component inventory. Each of the matching or new software components is associated with a respective tier of the predetermined set of tiers and the software application created by assembling the predetermined set of tiers.

Figure : 6.

**Publication After 18 months**

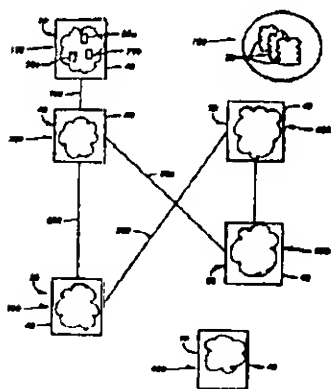
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00755/MUM A** (22) Date of filing of Application: **10/06/2002**  
(PCT/US00/35425)

(54) Title of the invention: **METHOD OF AND SYSTEM FOR DESIGNING AN N-TIER SOFTWARE ARCHITECTURE FOR USE IN GENERATING SOFTWARE COMPONENTS**

<p>(51) International classification: <b>G06F 15/16</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) <b>60/173,914</b> 2) <b>09/746,155</b></p> <p>(32) Date : 1) <b>29/12/1999</b> 2) <b>22/12/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>BAKER HUGHES INCORPORATED</b></p> <p>Address of the Applicant: <b>3900 ESSEX LANE, SUITE 1200, HOUSTON, TX 77027, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) KEVIN L. BANKS 2) DAVID W. GREEN 3) JOHN W. KIOWSKI, JR.</b></p>
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(57) Abstract :



A system and method for designing a software architecture for utilizing software components (20) (FIG. 1 as 20a, 20b, and 20c) in building extensible N-tier software applications is described, the method comprising specifying a set of software component rules for creating software components; specifying a set of tier rules for creating tiers; and specifying a set of assembly rules further comprising association rules by which each tier (30) may be associated with at least one software component and linkage rules by which each tier may be linked to at least one other tier. The tier rules may further comprise a set of association rules by which each tier created with the set of tier rules may be associated with at least one software component created using the software component rules; a set of tier framework rules to provide an architected context for software components within a tier; and a set of package rules to provide for logical grouping of interface within a framework defined by the tier framework rules to provide a set of specific behaviors for the tier.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00756/MUM A (22) Date of filing of Application: 10/06/2002  
(PCT/EP00/12563)

(54) Title of the invention: POLYCARBONATE MOLDING COMPOUNDS CONTAINING A SPECIAL TALC

(51) International classification: C08L 69/00

(30) Priority Data :

(31) Document No.: 199 62 929.3

(32) Date : 24/12/1999

(33) Name of convention country : GERMANY

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

BAYER AKTIENGESELLSCHAFT

Address of the Applicant:

D-51368, LEVERKUSEN, GERMANY

72) Name of the Inventor:

1) HOLGER WARTH

2) ANDREAS SEIDEL

3) THOMAS ECKEL

4) DIETER WITTMANN

5) BERND KELLER

(57) Abstract : The invention relates to polycarbonate graft polymer compositions that contain a special talc with an  $Al_2O_3$  content < 1 % as a filler and that are characterized by a high tenacity, rubber glass transitions at low temperatures and good workability at low thermal expansion coefficients

Figure : NIL.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00757/MUM A (22) Date of filing of Application: 10/06/2002  
(PCT/IB00/01952)

(54) Title of the invention: ELECTRONIC LABEL

(51) International classification: G06K 19/04

(30) Priority Data :

(31) Document No.: 1) 2361/99  
2) 0167/00  
3) 0216/00

(32) Date : 1) 23/12/1999  
2) 28/01/2000  
3) 03/02/2000

(33) Name of convention country : SWITZERLAND

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

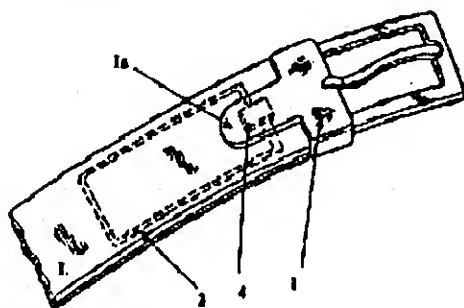
NAGRAID SA

Address of the Applicant:  
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CHAUX-DE-FONDS,  
SWITZERLAND

72) Name of the Inventor:

1) FRANCOIS DROZ

(57) Abstract :



Electronic labels consist of an electron chip (4) and an antenna on a flexible support (2). The electronic chip (4) requires a rigid zone to avoid its being damaged. Hence it is generally covered with a resin enhancing said rigid region. In order to reduce said zone, the resin covering the chip is eliminated and replaced with protection (5) provided by a rigid element directly mounted on the flexible support (2).

Figure : 1.

### **Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00758/MUM A (22) Date of filing of Application: 10/06/2002

(54) **Title of the invention: OBJECT ORIENTED SOFTWARE APPLICATION WITH APPLICATION FRAMEWORK TO MODEL ASSETS OF A PETROLEUM COMPANY**

(51) International classification: G06F 9/44

(30) **Priority Data :**

(31) Document No.: 1) 60/173,914  
2) 09/746,362

(32) Date : 1) 29/12/1999  
2) 22/12/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

**71) Name of the Applicant:**

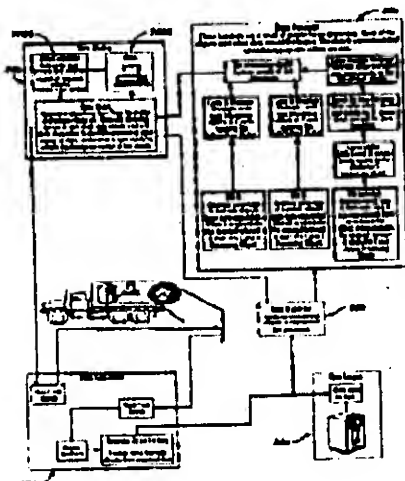
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**Address of the Applicant:**  
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**HOUSTON, TX 77027, U.S.A.**

**72) Name of the Inventor:**

1) KEVIN L. HANKS  
2) DAVID W. GREEN  
3) JOHN W. KIOWSKI, JR.

**(57) Abstract :**



A system and method for designing an extensible N-tier oil software application to model selected assets of a petroleum company is described (figure 28, 30a). The system comprises at least one processing unit; at least one memory store operatively connected to the processing unit; N-tier software executable within the at least one processing unit; an inventory of software components resident in the memory store for use by N-tier software, each software component selectively representing one element of a oil field; an input device, operatively in communication with the processing unit; an output device, operatively in communication with the processing unit; a communications pathway operatively connected to the processing unit; and at least one tier, the tier comprising at least one software component, the tier further representing at least one element of an oil field and performing a well-defined business function (figure 28, 30d). The method comprises selecting a well component from an inventory of software components for a predetermined number of wells; selecting a log component from an inventory of software components for a predetermined number of log components; selecting a field component from an inventory of software components for a predetermined number of fields; and associating one or more well components with one or more field components and one or more log components (figure 28, 30e).

**Figure : 28.**

**Publication After 18 months**

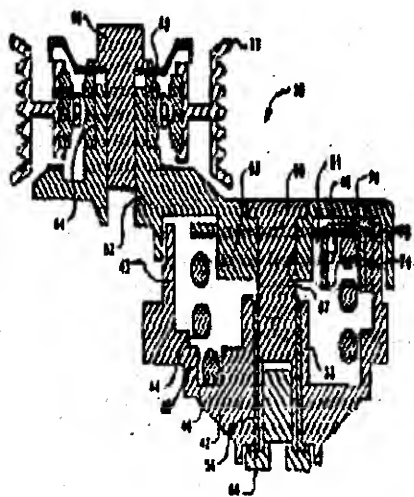
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00759/MUM A (22) Date of filing of Application: 11/06/2002  
(PCT/US00/33939)

(54) Title of the invention: **TENSIONER WITH DAMPING MACHANISM**

<p>(51) International classification: F16H 7/12</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/469,052</p> <p>(32) Date : 21/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>THE GATES CORPORATION</b></p> <p>Address of the Applicant: <b>900 SOUTH BROADWAY, DENVER, COLORADO 80209, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>I) ALEXANDER SERKHII</b></p>
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(57) Abstract :



The invention comprises a tensioner (10) that is particularly useful in micro-V front end accessory belt drive system used in automotive applications where minimum tensioner bulk combined with maximum balancing and minimum pivot bushing (56) wear in order to achieve maximum pulley (12) alignment over the expected life of the tensioner (10). The belt tensioner (10) of the invention is of the type with a base (42). A pivot-arm (52) is attached to a cylindrical member (53) that supports the pivot-arm (52) and rotates about a pivot (32) secured to the base (42). At least one sleeve-type bushing (56) is positioned on the pivot (32) and includes a bearing surface that supports the cylindrical member (53). A pulley (12) is attached to the pivot-arm (52) for engaging the belt and receives a belt load that generates a belt force component that is transmitted to the cylindrical member (53) (hub load). A torsion spring (48) having one end connected to the base (42) and another end interconnected to a damping means (51) generates a damping force component acting in the opposite direction as the belt force component. The damping means (51) is mounted substantially between the pivot-arm (52) and the bushing (56) along a plane parallel with the pivot (32).

Figure : 3.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PCT/2002/00760/MUM A** (22) Date of filing of Application: **11/06/2002**  
(PCT/US00/33049)

(54) Title of the invention: **FLAME BARRIER PAPER COMPOSITION**

(51) International classification: **D21H 13/26**

(30) Priority Data :

(31) Document No.: **09/489,067**

(32) Date : **21/01/2000**

(33) Name of convention country : **USA**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

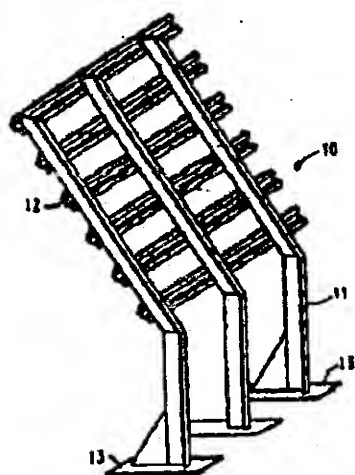
**E.I. DU PONT DE NEMOURS AND COMPANY**

Address of the Applicant:  
**1007 MARKET STREET,  
WILMINGTON, DELAWARE 19898,  
U.S.A.**

72) Name of the Inventor:

**1) HERMAN HANS FORSTEIN  
2) SAMI KHAN**

(57) Abstract :



A sheet composition with certain proportions of meta-aramids and mica used as a flame barrier composition

Figure : 1A.

Publication After 18 months

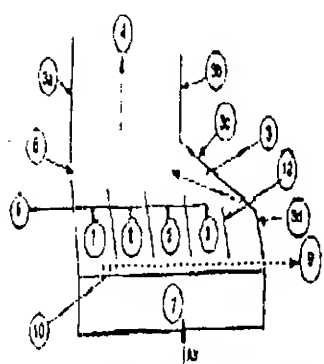
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00761/MUM A (22) Date of filing of Application: 11/06/2002  
(PCT/NO00/00410)

(54) Title of the invention: A METHOD AND A DEVICE FOR PROCESSING A SOLUTION, MELT, SUSPENSION, EMULSION, SLURRY OR SOLIDS INTO GRANULES

(51) International classification: B01J 2/16	71) Name of the Applicant:
(30) Priority Data :	NORSK HYDRO ASA
(31) Document No.: 19996227	
(32) Date : 15/12/1999	Address of the Applicant:
(33) Name of convention country : NORWAY	N-0240, OSLO, NORWAY
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) RUNE INGELS
(63) Divisional to Application No.: NIL	2) LUC VANMARCKE
(64) Filed on: N.A.	3) RUDY NEVEJANS
	4) ROELAND ELDERSON
	5) JON GUNSTEIN KLONTEIG

(57) Abstract :



Classifying Fluid Bed, Open Design, Side View

The present invention relates to a classifying fluid bed granulator, comprising a granulation chamber with a fluidizing air chamber (7) with a bed floor (10), a ceiling (3c), an end wall (3d), a feed inlet (5), a seed inlet (6), an outlet (4) defined by walls (3a, 3b) for air, and an outlet (9) for produced granules. The granulation chamber is divided into an agglomeration and seed control section (1) and a granulation and classification section (2) where said section (2) is divided into two or more consecutive compartments having an asymmetric design. Section (2) may contain tilted baffle plates (12). Furthermore, the present invention relates to a method for fluid bed granulation of a feed being a solution, slurry, melt, emulsion, suspension or solids into granules of a desired classified size. Inlet seeds particles are given a controlled size in an agglomeration and seed section ahead of being granulated with the feed in a granulation and classification section. The classification of the granules is performed in asymmetric compartments in the granulation and classification section.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00762/MUM A (22) Date of filing of Application: 11/06/2002  
(PCT/EP00/12053)

(54) Title of the invention: **LIQUID INITIATOR FOR CARRYING OUT ANIONIC LACTAM POLYMERIZATION IN AN ACCELERATED MANNER, METHOD FOR PRODUCTION THEREOF AND ITS USE**

(51) International classification: C08G 69/20	71) Name of the Applicant:
(30) Priority Data :	EMS-CHEMIE AG
(31) Document No.: 199 61 819.4	Address of the Applicant:
(32) Date : 21/12/1999	REICHENAUERSTRASSE, CH-7013
(33) Name of convention country : GERMANY	DOMAT, SWITZERLAND
(66) Filed U/s. 5(2) : NO	72) Name of the Inventor:
(61) Patent of addition to application No.: NIL	1) EDUARD SCHIMID
(62) Filed on : N.A.	2) IVANO LAUDONIA
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The invention relates to a liquid initiator for carrying out anionic lactam polymerization. The liquid initiator contains a conversion product of isocyanate (I) with a protic compound (P) and a base (B) in an aprotic solvation agent (S).

Figure : NIL.

Publication After 18 months

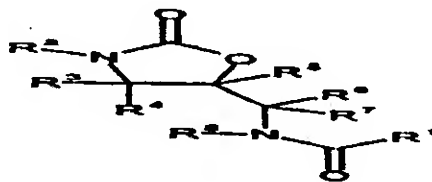
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00763/MUM A (22) Date of filing of Application: 11/06/2002  
(PCT/EP00/12492)

(54) Title of the invention: **SUBSTITUTED OXAZOLIDINONES AND THEIR USE IN THE FIELD OF BLOOD COAGULATION**

<p>(51) International classification: C07D 413/14</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 199 62 924.2</p> <p>(32) Date : 24/12/1999</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant:</p> <p><b>D-51368, LEVERKUSEN, GERMANY</b></p> <p>72) Name of the Inventor:</p> <p><b>1) ALEXANDER STRAUB 2) THOMAS LAMPE 3) JENS POHLMANN 4) SUSANNE ROHRIG 5) ELISABETH PERZBORN 6) KARL-HEINZ SCHLEMMER 7) JOSEPH PERNERSTORFER</b></p>
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(57) Abstract :



The invention relates to the field of blood coagulation, more specifically it relates to novel oxazolidinone derivatives of the general formula (I), to methods for producing them as well as to their use as active substances for medicaments for the prophylaxis and/or the treatment of diseases.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00764/MUM A (22) Date of filing of Application: 11/06/2002  
(PCT/US00/42468)

(54) Title of the invention: **TURBOCHARGER WITH DESIGN FOR IMPROVED MECHANICAL PERFORMANCE**

(51) International classification: F04B 17/00

(30) Priority Data :

(31) Document No.: 60/169,875

(32) Date : 09/12/1999

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**ELLIOTT TURBOMACHINERY  
CO., INC.**

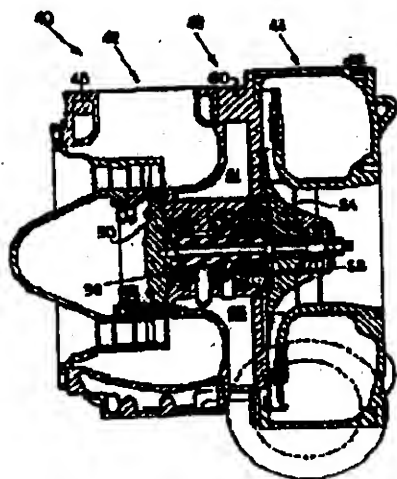
Address of the Applicant:

**901 NORTH FOURTH STREET,  
JEANNETTE, PA 15644, U.S.A.**

72) Name of the Inventor:

**1) PETTINATO BRIAN C.  
2) DE CHAUDHURY PRANABESII**

(57) Abstract :



A turbocharger (40) for use in an engine includes a turbine (42), a compressor (44), and a mechanical assembly (46). The mechanical assembly (46) includes a shaft (62) connecting a turbine wheel (50) to a compressor wheel (54), and an annular housing (60) positioned about the shaft (62). A first journal bearing (70) is connected to the annular housing (60), at the turbine end (56). A second journal bearing (80) is connected to the annular housing (60), at the compressor end (58). A thrust bearing assembly (90), positioned about the shaft (62) and located axially between the first and second journal bearings (70, 80), is configured to absorb axial forces acting on the mechanical assembly (46) directed from the turbine wheel (50) toward the compressor wheel (54) generated by rotation of the turbine wheel (50) and compressor wheel (54) during operation of the turbocharger (40).

Figure : 5.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00765/MUM A** (22) Date of filing of Application: **11/06/2002**  
(PCT/KR00/01049)

(54) Title of the invention: **WATER PURIFIER**

(51) International classification: **B01D 35/00**

(30) Priority Data :

(31) Document No.: **2000-20700**

(32) Date : **19/04/2000**

(33) Name of convention country: **KOREA**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

1) **KHANG WON SEOG**

2) **RHEE TAE HEE**

Address of the Applicant:

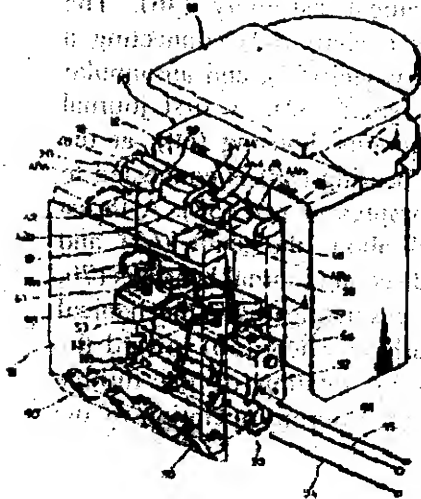
1) **105-1004 LG APT., 1139 SADANG-5-DON DONGJAK-KU, SEOUL 156-095, KOREA**

2) **NA-601 HWANGJE APT., 160-29 NONGOKDONG, SHIEUNG-SI, KYONGGI-DO 429-310, KOREA**

72) Name of the Inventor:

1) **RHEE TAE HEE**

(57) Abstract :



A water purifier that assures easier change of a used filter comprises a base, at least one filter replaceably attached to the base and including a first end with a first fluid port and a second end with a second fluid port, a first connector supporting the first end of the filter in a separable manner and including a connector port connected to the first fluid port of the filter, a second connector spaced apart from the first connector to accommodate the filter therebetween and including a bore aligned with the second fluid port of the filter, a spool fitted into the bore of the second connector for movement between an extended position allowing fluid flow and a contracted position preventing fluid flow, and a spool actuator for slidingly moving the spool between the extended position and the contracted position.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00766/MUM A (22) Date of filing of Application: 12/06/2002  
(PCT/EP00/12536)

(54) Title of the invention: METHOD FOR IMPROVING SOFTNESS AND WRINKLE REDUCTION OF FABRICS

<p>(51) International classification: C11D 3/20</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/170,934</p> <p>(32) Date : 15/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>HIINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>HIINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MAHARASHTRA, MUMBAI 400 020, INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) BINDER DAVID ALAN 2) MURPHY DENNIS STEPHEN</b></p>

(57) Abstract : The present disclosure relates to durable wrinkle reduction products that have improved softness. In a preferred embodiment, silicone containing compounds are incorporated into the cross-linked matrix of cellulosic fibers

Figure : NIL.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00767/MUM A (22) Date of filing of Application: 12/06/2002  
(PCT/EP00/12717)

(54) Title of the invention: DYE FIXING COMPOSITION

<p>(51) International classification: C11D 1/835</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/172,421 2) 60/229,201</p> <p>(32) Date : 1) 17/12/1999 2) 31/08/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant: <b>HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI -400 020, MAHARASHTRA, INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) KUZMENKA, DANIEL JOSEPH 2) WOLF, DIANE NORMA 3) BORY, BARBARA HELEN 4) MUHAMMAD, WAKEELAH NA'IMAH</b></p>
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(57) Abstract : A composition comprising a dye fixing agent, a N-heterocyclic polymer and a nonionic surfactant is described which provides improved fabric color care upon laundry treatment. A method of use is also described in conjunction with a detergent or in a pre-soak.

Figure : NIL.



Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 1N/PCT/2002/00768/MUM A (22) Date of filing of Application: 12/06/2002  
(PCT/EP00/11304)

(54) Title of the invention: WATER TREATMENT

(51) International classification: C02F 1/72

(30) Priority Data :

(31) Document No.: 992969-9

(32) Date : 15/12/1999

(33) Name of convention country : GREAT  
BRITAIN

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

HINDUSTAN LEVER LIMITED

Address of the Applicant:  
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BACKBAY RECLAMATION,  
MAHARASHTRA, MUMBAI 400 020,  
INDIA

72) Name of the Inventor:

1) BATCHELOR STEPHEN NORMAN  
2) CARR DENISE ANGELA  
3) CRAWFORD ROBERT JOHN  
4) FAIRCLOUGH LYNNETTE

(57) Abstract : A method for the treatment of waste water by the generation of radicals in the waste water comprises applying to the waste water at least one substance which is capable of providing radicals in the waste water. The substance decomposes by a unimolecular mechanism or by hydrogen abstraction to form a carbon-containing radical on exposure to light or heat.

Figure : NIL.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00769/MUM (PCT/EP00/11377) (22) Date of filing of Application: 12/06/2002

(54) Title of the invention: FABRIC CARE COMPOSITION

<p>(51) International classification: C11D 3/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 9929693.1</p> <p>(32) Date : 15/12/1999</p> <p>(33) Name of convention country : GREAT BRITAIN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:  <b>HINDUSTAN LEVER HOUSE, 165/166,  BACKBAY RECLAMATION,  MAHARASHTRA, MUMBAI -400 020,  INDIA</b></p> <p>(72) Name of the Inventor:</p> <p><b>1) BATCHELOR, STEPHEN NORMAN  2) CARR, DENISE, ANGELA  3) CRAWFORD, ROBERT, JOHN  4) FAIRCLOUGH, LYNNETTE</b></p>
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(57) Abstract : A fabric care system comprising a radical initiator, which is preferably a photoinitiator and preferably selected from hydrogen abstraction photoinitiators, bond cleavage radical photoinitiators or mixtures thereof and a radical terminator is used to treat fabric, for example as a stain removal system in the washing or rinsing of fabric in a laundry process. The fabric treatment system can be incorporated into a fabric washing composition or a conditioner composition.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00770/MUM A (22) Date of filing of Application: 12/06/2002**  
(PCT/GB00/04555)

(54) Title of the invention: **HAIR BLEACHING AND COLOURING COMPOSITIONS HAVING A PH GREATER THAN PH 10 COMPRISING CHOLESTEROL**

(51) International classification: **A61K 7/135**

(30) Priority Data :

(31) Document No.: **99310219.3**

(32) Date : **17/12/1999**

(33) Name of convention country : **EUROPE**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

**HINDUSTAN LEVER LIMITED**

Address of the Applicant:

**HINDUSTAN LEVER HOUSE, 165-166  
BACKBAY RECLAMATION,  
MUMBAI 400 020, MAHARASHTRA,  
INDIA**

72) Name of the Inventor:

**1) MADDEN TIMOTHY JOHN  
2) VRETTOU CHRISTINA  
3) BROWNBILL SUSAN  
4) PEARCE MATTHEW LESLIE**

(57) Abstract : A hair bleaching composition comprising: (a) a peroxygen compound; (b) a buffering agent; and (c) cholesterol and/or derivatives thereof or mixtures thereof; characterized in that the pH of the composition is greater than pH 10. The composition effectively bleaches hair whilst causing less damage than conventional bleaches

Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00771/MUM (PCT/GB00/04605) (22) Date of filing of Application: 12/06/2002

(54) Title of the invention: AQUEOUS HAIR STYLING COMPOSITIONS

<p>(51) International classification: A61K 7/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 9930104.6</p> <p>(32) Date : 20/12/1999</p> <p>(33) Name of convention country : GREAT BRITAIN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400 020, MAHARASHTRA, INDIA</b></p> <p>(72) Name of the Inventor:</p> <p><b>I) CHANDRA LALITESH</b></p>
--	--

(57) Abstract : An aqueous hair styling composition comprises: (i) from 0.1% to 40%, by weight based on total weight, of oily or fatty material, the oily or fatty material including at least one material selected from hydrocarbon oils and glyceride fatty esters; (ii) from 0.1 % to 10 %, by weight based on total weight, of a hair styling polymer, (iii) from 0 % to 30 %, by weight based on total weight, of an aerosol propellant; and (iv) from 0 % to 5 %, by weight based on total weight, of a surfactant. The compositions have improved strength and durability of hair hold and superior sensory feel.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00772/MUM A (22) Date of filing of Application: 12/06/2002  
(PCT/US01/03826)

(54) Title of the invention: NOTE ACCOUNTING AUDIT

(51) International classification: G06K 9/00

(30) Priority Data :

(31) Document No.: 09/521,837

(32) Date : 09/03/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

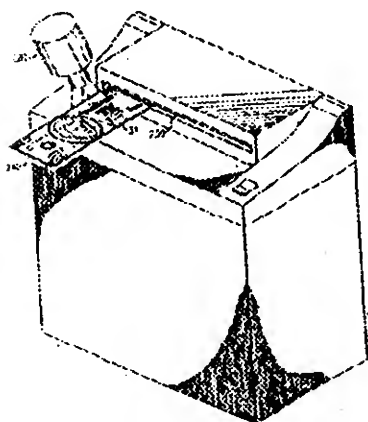
CURRENCY SYSTEMS  
INTERNATIONAL, INC.

Address of the Applicant:  
6401 COMMERCE DRIVE,  
IRVING, TEXAS 75063, U.S.A.

(72) Name of the Inventor:

1) WILLIAM A. V. WEAVER  
2) RICHARD G. HAYCOCK  
3) JAMES BOWIE LINDENBLATT

(57) Abstract :



Apparatus and methods for identifying a note (240) that has been destroyed or dispensed. The apparatus and methods determine and record the image of the note (240) just prior to or as the note (240) is being engaged by shredding lines or a note feeder (230). The apparatus can be used in conjunction with an OCR system such that the serial code (20) of each note (240) destroyed or dispensed is determined automatically by the OCR system.

Figure : 2.

Publication After 18 months

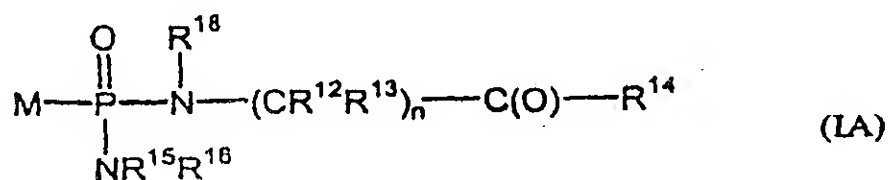
The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00773/MUM A (22) Date of filing of Application: 12/06/2002  
(PCT/IB00/02071)

(54) Title of the invention: NOVEL BISAMIDATE PHOSPHONATE PRODRUGS

<p>(51) International classification: C07F</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/171,862</p> <p>(32) Date : 22/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>METABASIS THERAPEUTICS, INC</p> <p>Address of the Applicant: 9390 TOWNE CENTRE DRIVE, SAN DIEGO, CALIFORNIA 92121, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) TAO JIANG 2) SRINIVAS RAO KASIBHATLA 3) RAJA K. REDDY</p>

(57) Abstract :



Novel bisamidate phosphonate prodrugs of FBPase inhibitors of the Formula (IA) and their use in the treatment of diabetes and other conditions associated with elevated blood glucose.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00774/MUM A (22) Date of filing of Application: 12/06/2002  
(PCT/EP00/12564)

(54) Title of the invention: THIAZOLYL AMIDE DERIVATIVES

<p>(51) International classification: C07D 277/54</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 199 62 532.8 2) 100 39 265.2</p> <p>(32) Date : 1) 23/12/1999 2) 11/08/2000</p> <p>(33) Name of convention country : GERMANY</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>BAYER AKTIENGESELLSCHAFT</b></p> <p>Address of the Applicant: <b>D-51368, LEVERKUSEN, GERMANY</b></p> <p>72) Name of the Inventor:</p> <p>1) RUDIGER FISCHER 2) GERALD KLEYMANN 3) ULRICH BETZ 4) JUDITH BAUMEISTER 5) WOLFGANG BENDER 6) PETER ECKENBERG 7) GABRIELE HANDKE 8) MARTIN HENDRIX 9) KERSTIN HENNINGER 10) AXEL JENSEN 11) JORG KELDENICH 12) UDO SCHNEIDER 13) OLAF WEBER</p>
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(57) Abstract : The invention relates to novel thiazolyl amide derivatives, to a method for producing them and to their use as medicaments, especially as antiviral medicaments.

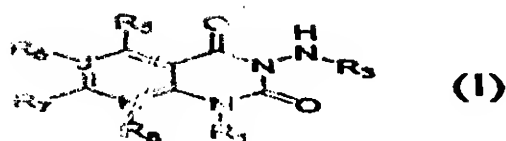
Figure : NIL.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: **IN/PCT/2002/40775/MUM A** (22) Date of filing of Application: **12/06/2002**  
(PCT/US98/33656)
- (54) Title of the invention: **3-AMINOQUINAZOLIN-2,4-DIONE ANTIBACTERIAL AGENTS.**

<p>(51) International classification: <b>C07D 239/96</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) <b>60/178,252</b> 2) <b>60/241,267</b></p> <p>(32) Date : 1) <b>24/01/2000</b> 2) <b>18/10/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>YES</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>(71) Name of the Applicant:</p> <p><b>WARNER-LAMBERT COMPANY</b></p> <p>Address of the Applicant:</p> <p><b>201 TABOR ROAD, MORRIS PLAINS, NEW JERSEY 07950, U.S.A.</b></p> <p>(72) Name of the Inventor:</p> <p>1) <b>PAUL BIRD</b> 2) <b>EDMUND LEE ELLSWORTH</b> 3) <b>DAI QUOC NGUYEN</b> 4) <b>JOSEPH PETE SANCHEZ</b> 5) <b>HOWARD DANIER HOLLIS SHOWALTER</b> 6) <b>RAJESHWAR SINGH</b> 7) <b>MICHAEL ANDREW STIER</b> 8) <b>TUAN PHONG TRAN</b> 9) <b>BRIAN MORGAN WATSON</b> 10) <b>JUDY YIP</b></p>
<p>(57) Abstract :</p>	



Antibacterial 3-aminoquinazolin-2,4-diones have formula (I) wherein:  $R_1$  and  $R_3$  include alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heterocyclic, and heteroaryl;  $R_4$ ,  $R_6$ , and  $R_8$  include H, alkyl, alkoxy, halo,  $\text{NO}_2$ , CN,  $\text{NH}_2$ , alkyl and dialkylamino;  $R_7$  includes hydrogen, alkyl, cycloalkyl heterocyclic, fused heterocyclic, aryl and fused aryl; J and K are C or N; and pharmaceutically acceptable salts thereof.

Figure : N1



**Publication After 18 months**

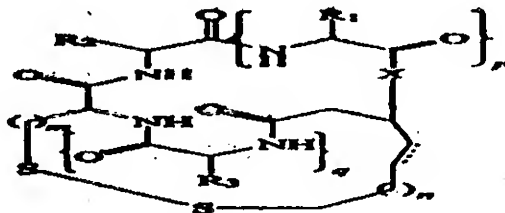
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00776/MUM A (22) Date of filing of 12/06/2002  
No.: (PCT/US00/33169) Application:

(54) Title of the invention: DEPSIPEPTIDE AND CONGENERS THEREOF FOR USE AS IMMUNOSUPPRESSANTS

<p>(51) International classification: C07K 11/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/169,731 2) 60/193,582</p> <p>(32) Date : 1) 08/12/1999 2) 30/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>XCYTE THERAPIES, INC.</p> <p>Address of the Applicant: SUITE 130, 1124 COLUMBIA STREET, SEATTLE, WA 98104; U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) SOREN SKOV</p>
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(57) Abstract :



Depsipeptides and congeners thereof are disclosed having structure (I), wherein *m*, *n*, *p*, *q*, *X*, *R*<sub>1</sub>, *R*<sub>2</sub> and *R*<sub>3</sub> are as defined herein. These compounds, including FR901228, have activity as, for example, immunosuppressants, as well as for the prevention or treatment of patients suffering or at risk of suffering from inflammatory, autoimmune or immune system-related diseases including graft-versus-host disease and enhancement of graft/tissue survival following transplant. Also provided are methods for inhibiting lymphocyte activation, proliferation and/or suppression of IL-2 secretion.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00777/MUM A (22) Date of filing of Application: 12/06/2002  
(PCT/US00/32934)

(54) Title of the invention: LARGE DIAMETER OPTICAL WAVEGUIDE, GRATING, AND LASER

(51) International classification: G02B 6/10

(30) Priority Data :

(31) Document No.: 09/455,868

(32) Date : 06/12/1999

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

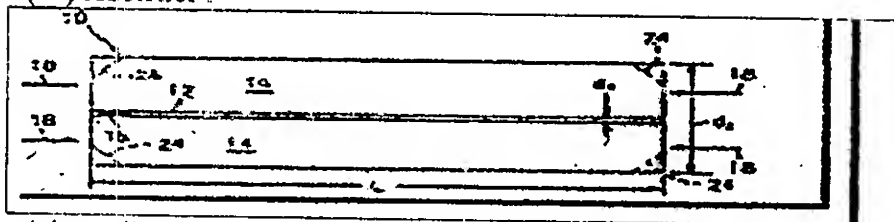
(71) Name of the Applicant:  
CIDRA CORPORATION

Address of the Applicant:  
50 BARNES PARK NORTH,  
WALLINGFORD, CONNECTICUT  
06492, U.S.A.

(72) Name of the Inventor:

1) MARTIN A. PUTNAM  
2) ROBERT N. BURCATO  
3) PAUL E. SANDERS  
4) TIMOTHY J. BAILEY  
5) JAMES M. SULLIVAN  
6) ALAN D. KERSEY

(57) Abstract :



A large diameter optical waveguide, grating, and laser includes a waveguide (10) having at least one core (12) surrounded by a cladding (14), the core propagating light in substantially a few transverse spatial modes; and having an outer waveguide dimension (d2) of said waveguide being greater than about 0.3 mm. At least one Bragg grating (16) may be impressed in the waveguide (10). The waveguide (10) may be axially compressed which causes the length L of the waveguide (10) to decrease without buckling. The waveguide (10) may be used for any application where a waveguide needs to be compression tuned, e.g., compression-tuned fiber gratings and lasers or other applications. Also, the waveguide (10) exhibits lower mode coupling from the core (12) to the cladding (14) and allows for higher optical power to be used when writing gratings (16) without damaging the waveguide (10). The shape of the waveguide (10) may have other geometries (e.g., a "dogbone" shape) and/or more than one grating or pair of gratings may be used and more than one core may be used. The core and/or cladding (12, 14) may be doped with a rare-earth dopant and/or may be photosensitive. At least a portion of the core (12) may be doped between a pair of gratings (50, 52) to form a fiber laser or the grating (16) or may be constructed as a tunable DFB fiber laser or an interactive fiber laser within the waveguide (10). The waveguide may resemble a short "block" or a longer "cane" type, depending on the application and dimensions used.

Figure : 1.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00778/MUM A (22) Date of filing of Application: 12/06/2002  
(PCT/US00/30497)

(54) Title of the invention: METHOD AND APPARATUS FOR TENSILE TESTING AND RETHREADING OPTICAL FIBER DURING FIBER DRAW

(51) International classification: G01N 3/08

(30) Priority Data :

(31) Document No.: 60/173,401

(32) Date : 28/12/1999

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

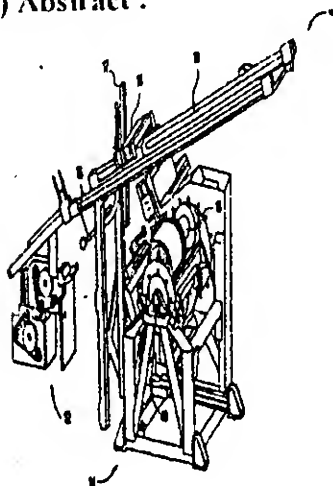
(64) Filed on: N.A.

(71) Name of the Applicant:  
CORNING INCORPORATED

Address of the Applicant:  
1 RIVERFRONT PLAZA, CORNING,  
NEW YORK 14831, U.S.A.

(72) Name of the Inventor:  
1) KIRK P. HUMGARNER  
2) KENNETH W. ROBERTS  
3) DAVID A. TUCKER

(57) Abstract :



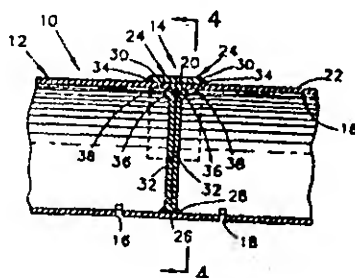
A method and apparatus for automatic threading and winding of optical fiber onto various components in a fiber draw system, as well as methods and apparatus for conducting online tensile screening of optical fiber at high speeds. In a preferred embodiment, the fiber is tensile tested during fiber draw and wound directly onto a shipping spool (15) to be shipped to a customer. The tensile stress can be imparted to the fiber during the draw process by feeding the fiber through a screener capstan (12), which works in conjunction with another capstan to impart the desired tensile stress to the fiber during the draw process. Another aspect is a method and apparatus (10) for threading or rethreading of a moving length of fiber through a fiber draw or fiber testing process, in which fiber is wound onto a spool, comprising activating an aspirator (16) to obtain the fiber at a first location and moving said aspirator in at least two dimensions to thereby move the fiber to a second location and thread the fiber through or onto at least one component in the fiber draw or testing process.

Figure : 1.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00779/MUM A (PCT/IB00/02067)	(22) Date of filing of Application: 12/06/2002
(54) Title of the invention: BAFFLE FOR A HEAT EXCHANGER MANIFOLD AND INSTALLATION METHOD THEREFOR	
(51) International classification: F28F	(71) Name of the Applicant: NORSK HYDRO ASA
(30) Priority Data :	
(31) Document No.: 09/464,927	
(32) Date : 16/12/1999	
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	Address of the Applicant. BYGDØY ALLE 2 N-0240, OSLO, NORWAY
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	(72) Name of the Inventor:
(63) Divisional to Application No.: NIL	1) JEFFREY LEE INSALACO 2) COWLEY WENDELL PHILLIPS, JR.
(64) Filed on: N.A.	
(57) Abstract :	



A heat exchanger baffle and method by which the internal passage of a heat exchanger member is divided into two separate flow regions. The baffle includes first and second members having planar portions that define edges of the first and second members. The planar portions are connected to each other so as to form a connection region between the first and second members. The connections region is deformable to enable the planar portions to be folded onto each other. The baffle can then be installed in a heat exchanger member by installing the planar portion together into a slot in the wall of the heat exchanger member. After installation, the planar members remain substantially parallel to each other, and the connection member preferably contacts a portion of the wall opposite the slot. The manner in which the baffle is folded serves to bias the first and second members against the slot, so that the baffle is more reliably retained within the slot prior to being permanently secured by such methods as brazing. Each member of the baffle also preferably has a flange and a raised region within its planar portion. When the baffle is installed in the heat exchanger member, a portion of the wall is engaged by and between the raised region and the flange of each member, so that the baffle is securely retained within the slot prior to being permanently secured by brazing.

Figure : 3.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(2t) Application No.: IN/PCT/2002/00780/MUM A (22) Date of filing of Application: 12/06/2002  
(PCT/CH00/00037)

(54) Title of the invention: BONE PLATE

(51) International classification: A61B 17/80

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

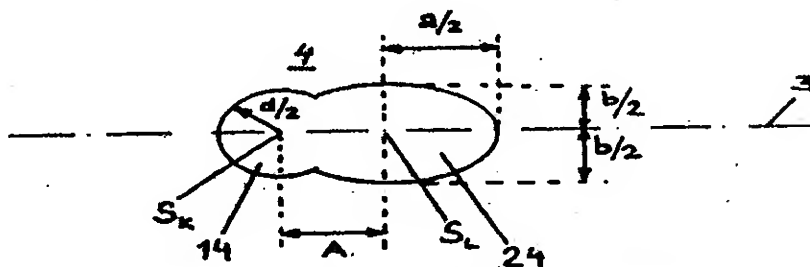
SYNTHE AG CHUR

Address of the Applicant:  
GRABENSTRASSE 15, CH-7002  
CHUR, SWITZERLAND

(72) Name of the Inventor:

1) ROBERT FRIGG

(57) Abstract :



The invention relates to a bone plate with an upper side (1), a lower side (2) that contacts the bone, and a plurality of holes (4) along the longitudinal axis (3) of the plate that link the upper side with the lower side (1; 2) and that accommodate bone screws (11). At least one of the holes (4) is a combination of a circular hole (14) having a diameter (d) and a center of symmetry ( $S_k$ ) and an oblong hole (24) having a center of symmetry ( $S_L$ ) that has a long axis (a) running parallel to the longitudinal axis of the plate and a perpendicular short axis (b), the distance (A) between the centers of symmetry ( $S_k$  and  $S_L$ ) being smaller than the sum of  $d/2 + a/2$  and the two centers of symmetry being disposed in the area of the longitudinal axis (3) of the plate. The invention bone plate allows for the uncompromising use as a compression plate and as a so-called fixateur interne

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00781/MUM A (22) Date of filing of Application: 12/06/2002  
(PCT/US00/33901)

(54) Title of the invention: DNA ENCODING A NOVEL RGI POLYPEPTIDE

<p>(51) International classification: C07K 14/435</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/172,370 2) NOT FURNISHED</p> <p>(32) Date : 1) 16/12/1999 2) 07/12/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>SCHERING AKTIENGESELLSCHAFT</b></p> <p><b>Address of the Applicant:</b> <b>13342 BERLIN, GERMANY</b></p> <p>72) Name of the Inventor:</p> <p><b>1) RICHARD HARKINS</b> <b>2) DEBORAH PARKES</b> <b>3) GORDON PARRY</b> <b>4) DOUGLAS W. SCHNEIDER</b> <b>5) RENATE STEINBRECHER</b></p>

(57) Abstract : The present invention relates to novel human extracellular matrix polypeptides, designated RGI, polynucleotides encoding the polypeptides, methods for producing the polypeptides, expression vectors and genetically engineered host cells for expression of the polypeptides. The invention further relates to methods for utilizing the polynucleotides and polypeptides in research, diagnosis, and therapeutic applications.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002.

(21) Application No.: IN/PCT/2002/00782/MUM A (22) Date of filing of Application: 12/06/2002  
(PCT/SE00/02572)

(54) Title of the invention: A METHOD OF HANDLING LIQUID NON-FERROUS METALS WITH REFRACTORY MATERIAL

<p>(51) International classification: C04H 35/56</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 9904670-8</p> <p>(32) Date : 20/12/1999</p> <p>(33) Name of convention country : SWEDEN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>1) SANDVIK AB 2) DREXEL UNIVERSITY 3) POPILOWSKI CHET</p> <p>Address of the Applicant:</p> <p>1) S-811 81 SANDVIKEN, SWEDEN 2) PHILADELPHIA, PA 19104, U.S.A. 3) 93 DARK ENTRY ROAD, WASHINGTON, CT 06793, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) MATS SUNDBERG 2) JANOLOF OLSSON</p>
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(57) Abstract : A method of handling liquid non-ferrous metals in which the liquid metal is treated while coming into contact with a solid refractory material. The invention is characterized in that the solid material is  $Ti_3SiC_2$ . According to one preferred embodiment, the liquid material is aluminium or aluminium alloys

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00783/MUM A (22) Date of filing of Application: 13/06/2002  
(PCT/EP00/12238)

(54) Title of the invention: A METHOD FOR PREPARING FABRIC SOFTENING COMPOSITIONS

<p>(51) International classification: C11D 3/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 9930430.5</p> <p>(32) Date : 22/12/1999</p> <p>(33) Name of convention country : GREAT BRITAIN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant: <b>HINDUSTAN LEVER HOUSE, 165/166 BACKHAY RECLAMATION, MAHARASHITRA, 400 020 MUMBAI, INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) CHARLTON IAN DAVID 2) GRAINGER DAVID STEPHEN 3) MOHAMMADI MANSUR SULTAN 4) SAKYA PRABHAT</b></p>

(57) Abstract : The invention provides a method for the preparation of an aqueous fabric softening composition comprising; (i) at least one cationic fabric softening compound having two or more alkyl or alkenyl chains each having an average chain length equal to, or greater than,  $C_8$  and (ii) at least one oily sugar derivative, wherein the cationic fabric softening compound (i), and/or the oily sugar derivative (ii) is/are separately mixed with another active component of the fabric softening composition to form a pre-mixture prior to the admixing of the softening compound (i) with the oily sugar derivative (ii). The invention also provides an aqueous based fabric softening composition produced by the method of the invention, and a method of treating fabrics with the compositions so produced.

Figure : NIL.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00784/MUM A (22) Date of filing of Application: 13/06/2002  
(PCT/GB00/04809)

(54) Title of the invention: FABRIC SOFTENING COMPOSITIONS

(51) International classification: C11D 1/835

(30) Priority Data :

(31) Document No.: 9930435.4

(32) Date : 22/12/1999

(33) Name of convention country : GREAT  
BRITAIN

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**HINDUSTAN LEVER LIMITED**

Address of the Applicant:  
**HINDUSTAN LEVER HOUSE, 165/166  
BACKBAY RECLAMATION,  
MUMBAI, MAHARASHITRA 400 020,  
INDIA**

72) Name of the Inventor:

**1) GREEN ANDREW DAVID  
2) GRAINGER DAVID STEPHEN  
3) MOHAMMADI MANSUR SULTAN**

(57) Abstract : The invention provides a fabric softening composition comprising: (i) one or more cationic fabric softening compound(s) having two or more alkyl or alkenyl chains each having an average chain length equal to, or greater than, C<sub>1</sub>, and (ii) at least one oily sugar derivative which is a liquid or soft solid derivative of a cyclic polyol or of a reduced saccharide, said derivative resulting from 35 to 100 % of the hydroxyl groups in said polyol or in said saccharide being esterified or etherified, and wherein, the derivative has two or more ester or ether groups independently attached to a C<sub>8</sub>-C<sub>22</sub> alkyl or alkenyl chain, and (iii) a deposition aid comprising a mixture of one or more nonionic surfactant(s), and one or more cationic polymer(s), and wherein the weight ratio of the nonionic surfactant to the cationic polymer is in the range 10:1 to 1:10. The invention also provides a method of treating fabric with the above compositions

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00785/MUM A (22) Date of filing of Application: 13/06/2002  
(PCT/GB00/04642)

(54) Title of the invention: **USE OF FABRIC CONDITIONING COMPOSITIONS FOR IRONING BENEFITS**

<p>(51) International classification: D06M 13/224</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 9930433.9</p> <p>(32) Date : 22/12/1999</p> <p>(33) Name of convention country : GREAT BRITAIN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant: <b>HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400 020, MAHARASHTRA, INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) ELLSON KAREN JANE 2) WRIGHT JANICE ELAINE 3) GRAINGER DAVID STEPHEN</b></p>

(57) **Abstract** : The present invention provides the use of a fabric treatment composition to provide anti-creasing properties and/or ease of ironing benefits to a fabric wherein said composition comprises; (i) an oily sugar derivative which is a liquid or soft solid derivative of a cyclic polyol or of a reduced saccharide, said derivative resulting from 35 to 100 % of the hydroxyl groups in said polyol or in said saccharide being esterified or etherified, wherein said derivative has two or more ester or ether groups independently attached to a C<sub>8</sub>-C<sub>22</sub> alkyl or alkenyl chain, and (ii) one or more deposition aid(s). According to a further aspect the present invention provides a method of reducing the creasing of fabric by applying thereto during a laundering operation the composition defined above, and a method of providing ease of ironing benefits by applying thereto during a laundering operation the composition defined above.

Figure : NIL.

**Publication After 18 months**

- The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PCT/2002/00786/MUM A (22) Date of filing of Application: 13/06/2002**  
(PCT/GB00/04824)

(54) Title of the invention: **FABRIC SOFTENING COMPOSITIONS AND COMPOUNDS**

<p>(51) International classification: <b>C11D 1/66</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>9930437.0</b></p> <p>(32) Date : <b>22/12/1999</b></p> <p>(33) Name of convention country : <b>GREAT BRITAIN</b></p> <p>(66) Filed U/s. 5(2) : <b>NO.</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant: <b>HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI, MAHARASHTRA 400 020, INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) GRAINGER DAVID STEPHEN 2) CONROY JAMES PATRICK 3) CREETH ANDREW MARTIN</b></p>
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(57) Abstract : The invention provides a fabric softening composition comprising: (i) at least one oily sugar derivative which is a liquid or soft solid derivative of cyclic polyol or of a reduced saccharide, said derivative resulting from 35 to 100 % of the hydroxyl groups in said polyol or in said saccharide being esterified or etherified, and wherein, the derivative has two or more ester or ether groups independently attached to alkyl or alkenyl chains derived from a fatty acid mixture comprising at least 50% by weight of a mixture of tallow fatty acid and oleyl fatty acid, and (ii) one or more deposition aid(s). The invention also provides a method of treating fabric by applying thereto the composition of the invention and the use of the aforementioned oily sugar derivatives within a fabric softening composition as a fabric softening aid that does not decrease the absorbency of the fabric. Also provided are the above mentioned oily sugar derivatives.

Figure : **NIL.**

Publication After 18 months

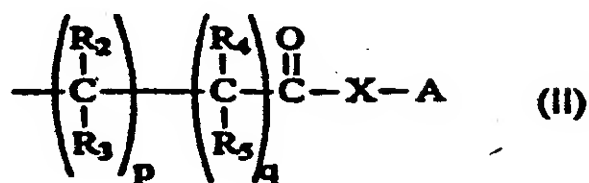
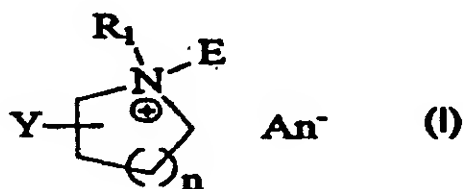
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00787/MUM A (22) Date of filing of 13/06/2002  
No.: (PCT/CA00/01506) Application:

(54) Title of the invention: CYCLIC QUATERNARY AMMONIUM COMPOUNDS

<p>(51) International classification: C07D 211/60</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2,292,351</p> <p>(32) Date : 15/12/1999</p> <p>(33) Name of convention country : CANADA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>NORTAN PHARMACEUTICALS INC.</p> <p>Address of the Applicant: 3650 WESBROOK MALI., VANCOUVER, BRITISH COLUMBIA V6S 2L2, CANADA</p> <p>72) Name of the Inventor:</p> <p>1) LEWIS SIU LEUNG CHOI 2) GREGORY N. BEATCHI 3) CLIVE P. PAGE</p>

(57) Abstract :



In one aspect, the present invention concerns the use of certain cyclic quaternary ammonium compounds as active ingredient in the manufacture of medicament for use in the treatment and/or prevention of cough in warm-blooded animals, including humans, such as compounds of formula (I) wherein n is an integer of from 0 to 4; R<sub>1</sub> and E are independently selected from -CH<sub>2</sub>-R<sub>16</sub> and a group represented by formula (II).

Figure : NIL

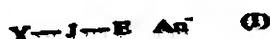
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: **IN/PCT/2002/00788/MUM A** (22) Date of filing of Application: **13/06/2002**  
**(PCT/CA00/01508)**
- (54) Title of the invention: **QUATERNARY AMMONIUM COMPOUNDS AND THEIR USE AS ANTI-TUSSIVE AGENTS**

<p>(51) International classification: <b>C07C 217/14</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>2,292,343</b></p> <p>(32) Date : <b>15/12/1999</b></p> <p>(33) Name of convention country : <b>CANADA</b></p> <p>(66) Filed U/a. 5(2) : <b>YES</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>NORTAN PHARMACEUTICALS INC.</b></p> <p>Address of the Applicant:  <b>3650 WESBROOK MALL,  VANCOUVER, BRITISH  COLUMBIA V6S 2L2 CANADA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) LEWIS SIU LEUNG CHOI  2) GREGORY N. BEATCH  3) CLIVE P. PAGE</b></p>
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(57) Abstract :



In one aspect, the present invention concerns the use of certain quaternary ammonium compounds as active ingredient in the manufacture of a medicament for use in the treatment and/or prevention of cough in warm-blooded animals, including humans, such as compounds of formula Y-J-E An<sup>+</sup> (I), wherein J is independently selected from a group represented by one of formulae (II), (III) and (IV).

Figure : **NIL**

Publication After 18 months

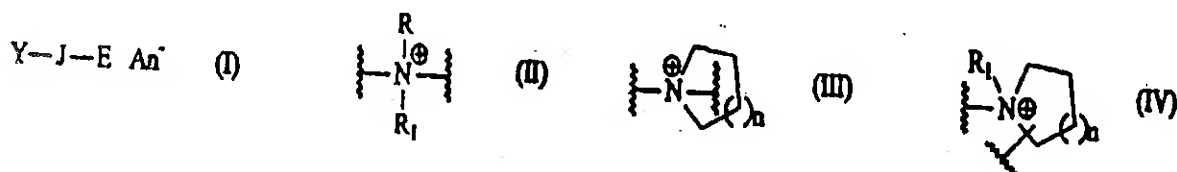
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00789/MUM A (22) Date of filing of Application: 13/06/2002  
(PCT/CA00/01507)

(54) Title of the invention: QUATERNARY SALTS OF N-SUBSTITUTED CYCLIC OR ACYCLIC AMINES AS PHARMACEUTICALS

<p>(51) International classification: C07D 295/195</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 2,292,350</p> <p>(32) Date : 15/12/1999</p> <p>(33) Name of convention country : CANADA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>NORTRAN PHARMACUETICALS INC.</p> <p>Address of the Applicant: 3650 WESBROOK MALL, VANCOUVER, BRITISH COLUMBIA V6S 2L2</p> <p>72) Name of the Inventor:</p> <p>1) LEWIS SIU LEUNG CHOI 2) GREGORY N. BEATCH 3) CLIVE P. PAGE</p>
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(57) Abstract :



In one aspect, the present invention concerns the use of certain quaternary ammonium compounds as active ingredient in the manufacture of a medicament for use in the treatment and/or prevention of cough in warm-blooded animals, including humans, such as compounds of the following formula (I):  $Y-J-E \text{ An}^-$  wherein J is independently selected from a group represented by one of formulae (II), (III) and (IV).

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00790/MUM A (22) Date of filing of Application: 13/06/2002  
(PCT/EP01/11227)

(54) Title of the invention: NOVEL TIOTROPIUM-CONTAINING INHALATION POWDER

(51) International classification: A61K 9/00	71) Name of the Applicant:
(30) Priority Data :	BOEHRINGER INGELHEIM PHARMA KG
(31) Document No.: 100 50 635.6	Address of the Applicant:
(32) Date : 12/10/2000	55216 INGELHEIM AM RHEIN, GERMANY
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) BECHTOLD-PETERS, KAROLINE
(63) Divisional to Application No.: NIL	2) WALZ, MICHAEL
(64) Filed on: N.A.	3) BOECK, GEORG
	4) DORR, ROLF

(57) Abstract : The invention relates to tiotropium-containing powdery preparations to be inhaled, to methods for producing them and to the use thereof in the production of medicaments for treating respiratory diseases, especially for treating COPD (chronic obstructive pulmonary disease) and asthma.

Figure : NIL.

**Publication After 18 months**

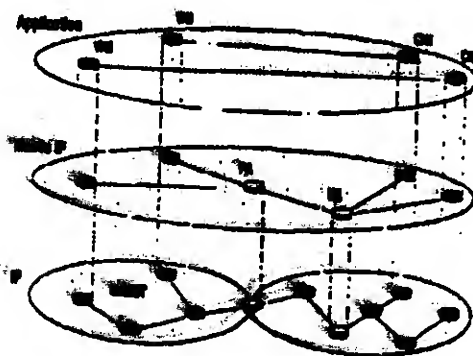
The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PCT/2002/00791MUM A** (22) Date of filing of Application: **13/06/2002**  
(PCT/SE00/02614)

(54) Title of the invention: **MOBILE IP FOR MOBILE AD HOC NETWORKS**

<p>(51) International classification: <b>H04L 12/28</b> (30) Priority Data :  (31) Document No.: <b>99850210.8</b>  (32) Date : <b>20/12/1999</b>  (33) Name of convention country : <b>EUROPE</b>  (66) Filed U/s. 5(2) : <b>NO</b>  (61) Patent of addition to application No.: <b>NIL</b>  (62) Filed on : <b>N.A.</b>  (63) Divisional to Application No.: <b>NIL</b>  (64) Filed on: <b>N.A.</b></p>	<p>(71) Name of the Applicant: <b>TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)</b>  Address of the Applicant: <b>S- 126 25 STOCKHOLM, SWEDEN</b>  (72) Name of the Inventor:  <b>1) ALRIKSSON FREDRIK 2) JONSSON, ULF 3) PURSER, KEVIN</b></p>
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(57) Abstract :



In a wireless or mobile ad hoc network the routing interworks with the ordinary Internet routing using the Mobile IP. Mobile IP foreign agents are used as gateways between the ad hoc network and the Internet. The nodes in the ad hoc network use their home addresses for all communication and register with a foreign agent in the network. To send packets to hosts on the Internet either tunneling or proxying is used. To receive packets from the Internet the packets are routed to the foreign agent using the Mobile IP. The foreign agent then routes the packets to the destination in the ad hoc network. Since the ordinary Mobile IP requires link-layer connectivity between the foreign agent and a visiting node which is not guaranteed on the ad hoc network, modifications are accordingly made to the procedures of the Mobile IP.

Figure : 5.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

- (21) Application No.: **IN/PCT/2002/00792/MUM A** (22) Date of filing of Application: **13/06/2002**  
**(PCT/FR01/00021)**
- (54) Title of the invention: **COMPUTERISED METHOD FOR OPERATING AN INTERACTIVE DIGITAL TELEVISION BROADCAST**

<p>(51) International classification: <b>H04N 7/24</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>00/00020</b></p> <p>(32) Date : <b>03/01/2000</b></p> <p>(33) Name of convention country : <b>FRANCE</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>NPTV S.A.</b></p> <p>Address of the Applicant:  <b>18, RUE DU FAUBOURG DU  TEMPLE, F-75011, PARIS,  FRANCE</b></p> <p>72) Name of the Inventor:</p> <p><b>1) CLOURAQUI, HEROME</b></p>
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(57) Abstract : The invention concerns a computerised method for operating an interactive digital television programme broadcast in the form of a digital signal comprising a dataflow corresponding to compressed video images and a dataflow corresponding to at least a multimedia application, as well as service signals for managing said dataflows. The invention is characterised in that it comprises a step which consists in detecting the service signal corresponding to a synchronizing cueing signal sequence including: a sequence assigned to designate a multimedia application present in the digital signal, and a signal sequence assigned to the recording of parameters executing said designated multimedia application, and a step which consists in loading said multimedia application and initialising said multimedia application with said executing parameters

Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00793/MUM A (22) Date of filing of Application: 13/06/2002  
(PCT/EP00/12216)

(54) Title of the invention: **PREPARATION OF CONCRETE ACELERATOR**

<p>(51) International classification: C04B 22/14</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 9928977.9</p> <p>(32) Date : 08/12/1999</p> <p>(33) Name of convention country : GREAT BRITAIN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>MBT HOLDING AG</b></p> <p>Address of the Applicant: <b>VULKANSTRASSE 110, CH-8048, ZURICH, SWITZERLAND</b></p> <p>72) Name of the Inventor:</p> <p><b>1) HOFMANN, THOMAS</b></p>
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(57) Abstract : An alkali-free accelcrator for sprayed concrete is prepared by dissolving aluminium sulphate and amorphous aluminium hydroxide in water which optionally contains one amine, and optionally addition at least one stabiliser, selected from hydroxycarboxylic acids and phosphoric acids and non-alkaline salts thereof, and at least one defoaming agent.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00794/MIUM A** (22) Date of filing of Application: **14/06/2002**  
(PCT/US00/32994)

(54) Title of the invention: **METHOD AND WIRELESS SYSTEMS USING MULTIPLE ANTENNAS AND ADAPTIVE CONTROL FOR MAXIMIZING A COMMUNICATION PARAMETER**

(51) International classification: **H04B 7/02**

(30) Priority Data :

(31) Document No.: **09/464,372**

(32) Date : **15/12/1999**

(33) Name of convention country : **USA**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

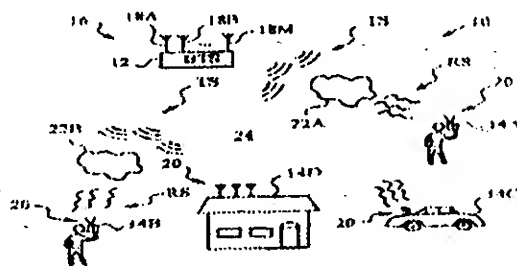
(71) Name of the Applicant:  
**IOSPAN WIRELESS, INC**

Address of the Applicant:  
**3099 N. FIRST STREET, SAN JOSE,  
CA 95134, U.S.A.**

(72) Name of the Inventor:

- 1) **PAULRAJ AROGYASWAMI J.**
- 2) **GESBERT DAVID J**
- 3) **SEBASTIAN PEROOK K.**
- 4) **TELLADO JOSE**

(57) Abstract :



A method of maximizing a communication parameter, such as data capacity, signal quality or throughput of a channel between a transmit unit (12) with M transmit antennas (18A...18M) and a receive unit (14) with N receive antennas (34A...34N) and a communication system employing the method. The data is first processed to produce parallel spatial-multiplexed streams  $SM_i$  where  $i=1...k$ , which are converted or mapped to transmit signals  $TSp$ , where  $p=1...M$ , assigned for transmission from the M transmit antennas (18A...18M). Corresponding receive signals  $RS_j$ , where  $j=1...N$ , are received by the N receive antennas (34A...34N) of the receiver and used to assess a quality parameter, such as a statistical signal parameter or a parameter of the data. The quality parameter is used to adaptively adjust k as well as other parameter to transmit antennas such that the communication parameter of the channel is maximized.

Figure : 1.

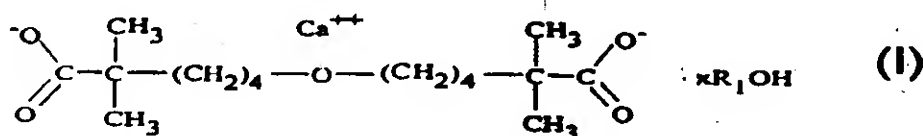
Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: IN/PCT/2002/00795/MUM A (22) Date of filing of Application: 14/06/2002  
(PCT/IB01/00026)
- (54) Title of the invention: CALCIUM DICARBOXYLATE ETHERS, METHODS OF MAKING SAME, AND TREATMENT OF VASCULAR DISEASE AND DIABETES THEREWITH

<p>(51) International classification: C07C 59/125</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/177,823</p> <p>(32) Date : 25/01/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>WARNER-LAMBERT COMPANY</p> <p>Address of the Applicant: 201 TOBAR ROAD, MORRIS PLAINS, NEW JERSEY 07950, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) ANDO, HOWAR, YOSHIIHISA 2) BUTLER DONALD, EUGENE 3) DOZEMAN GARY, JAY</p>

(57) Abstract :



Alcohol and water solvates of 6-(5-carboxy-5-methyl-hexyloxy)-2,2-dimethylhexanoic acid monocalcium salt are crystalline and have the formula (I), wherein R<sub>1</sub> is 11 or lower alkyl and x is a number from 0 to 10, and are useful for treating dyslipidemia.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00796/MUM A** (22) Date of filing of Application: **14/06/2002**  
(PCT/EP00/13236)

(54) Title of the invention: **SUBSTITUTED PIPERIDINES, MEDICAMENTS CONTAINING THESE COMPOUNDS, AND METHODS FOR THE PRODUCTION THEREOF**

(51) International classification: **C07D 401/04**

(30) Priority Data :

(31) Document No.: **199 63 868.3**

(32) Date : **30/12/1999**

(33) Name of convention country : **GERMANY**

(66) Filed U/s. 5(2) : **YES**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

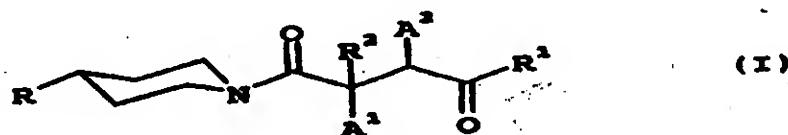
**HOEHRINGER INGELHEIM  
PHARMA KG**

Address of the Applicant:  
**55218 INGELHEIM / RHEIN,  
GERMANY**

72) Name of the Inventor:

1) **RUDOLF, KLAUS**  
2) **EBERLEIN, WOLFGANG**  
3) **DREYER, ALEXANDER**  
4) **MULLER, STEPHAN, GEORG**  
5) **DOODS, HENRI**  
6) **BAUER, ECKHART**

(57) Abstract :



The invention relates to substituted piperidines of general formula (I) in which  $A^1$ ,  $A^2$ ,  $R$ ,  $R^1$  and  $R^2$  are defined as in Claim No. 1, to their tautomer, diastereomers, enantiomers, mixtures, and to their salts, in particular, their physiologically compatible salts with inorganic or organic acids or bases, which comprise valuable pharmacological properties, in particular, CGRP-antagonistic properties. The invention also relates to medicaments containing these compounds, to their use and to methods for the production thereof.

Figure : **NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: **IN/PCT/2002/00797/MUM** (22) Date of filing of Application: **14/06/2002**  
(PCT/IB01/00069)
- (54) Title of the invention: **PYRIDO[2,3-d]PYRIMIDINE-2,7-DIAMINE KINASE INHIBITORS**

<p>(51) International classification: <b>C07D 471/04</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>60/178,261</b></p> <p>(32) Date : <b>25/01/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>YES</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>WARNER-LAMBERT COMPANY</b></p> <p>Address of the Applicant: <b>201 TABOR ROAD, MORRIS PLAINS, NEW JERSEY 07950, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p>1) <b>BOOTH RICHARD, JOHN</b> 2) <b>DOBRUSIN, ELLEN, MYRA</b> 3) <b>JOSYULA, VARA, PRASAD, VENKATA, NAGENDRA</b> 4) <b>MCNAMARA DENNIS, JOSEPH</b> 5) <b>TOOGOOD, PETER, LAURENCE</b></p>

(57) Abstract : Disclosed are compounds of the formula (I) wherein:  $R^2$ ,  $R^7$ ,  $R^{13}$ ,  $R^{14}$  and  $R_{15}$  are independently hydrogen, or (un)substituted lower alkyl, (un)substituted lower alkenyl, (un)substituted lower alkynyl, or (un)substituted  $-(CH_2)_nR^{12}$ ;  $R^5$  is halogen, cyano, nitro,  $-R^9$ ,  $-NR^9R^{10}$ , or  $-OR^9$ ;  $R^6$  is halogen, cyano, nitro,  $-R^9$ ,  $-NR^9R^{10}$ ,  $-OR^9$ ,  $-CO_2R^9$ ,  $-COR^9$ ,  $-CONR^9R^{10}$ ,  $-NR^9COR^{10}$ , (un)substituted lower alkenyl, or (un)substituted lower alkynyl;  $R^8$  is  $-CO_2R^{13}$ ,  $-COR^{13}$ ,  $-CONR^{13}R^{14}$ ,  $-CSNR^{13}R^{14}$ ,  $-C(NR^{13})NR^{14}R^{15}$ ,  $-SO_3R^{13}$ ,  $-SO_2R^{13}$ ,  $-SO_2NR^{13}R^{14}$ ,  $-PO_3R^{13}R^{14}$ ,  $-POR^{13}R^{14}$ ,  $-PO(NR^{13}R^{14})_2$ ;  $R^9$  and  $R^{10}$  are independently hydrogen or (un)substituted lower alkyl;  $R^{11}$  is heteroaryl or a heterocyclic group;  $R^{12}$  is a cycloalkyl, a heterocyclic, an aryl, or a heteroaryl group; and  $n$  is 0, 1, 2 or 3. These compounds and their pharmaceutical compositions are useful for treating cell proliferative disorders, such as cancer and restenosis. These compounds are potent inhibitors of cdks and growth factor-mediated kinases.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00798/MUM A (22) Date of filing of Application: 14/06/2002  
(PCT/US00/34075)

(54) Title of the invention: **HYDROTHERMALLY STABLE HIGH PORE VOLUME ALUMINUM OXIDE/SWELLABLE CLAY COMPOSITES AND METHODS OF THEIR PREPARATION AND USE.**

(51) International classification: B01J 21/04

(30) Priority Data :

(31) Document No.: 1) 09/467,742  
2) 09/482,734

(32) Date : 1) 21/12/1999  
2) 13/01/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

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72) Name of the Inventor:

1) ROGER J. LUSSIER  
2) STANISLAW FLECHA  
3) CHARLES C. WEAR  
4) GORDON D. WEATHERS

(57) Abstract : Porous composite particles are provided which comprise an aluminum oxide component, e.g., crystalline boehmite, and a swellable clay component, e.g., synthetic hectorite, intimately dispersed within the aluminum oxide component at an amount effective to increase the hydrothermal stability, pore volume, and/or the mesopore pore mode of the composite particles relative to the absence of the swellable clay. Also provided is a method for making the composite particles, agglomerate particles derived therefrom, and a process for hydroprocessing petroleum, feedstock using the agglomerates to support a hydroprocessing catalyst. In said composite particles: (A) the alumina oxide component comprises at least 75 wt. % alumina, at least 5 wt. % of which alumina is in the form of crystalline boehmite; gamma alumina derived from the crystalline boehmite, or mixtures thereof; (B) the swellable clay component is dispersible prior to incorporation into the composite particle and present in the composite particles at an amount (i) of less than 10 wt. %, based on the combined weight of the aluminum oxide component and the swellable clay component.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00799/MUM A (22) Date of filing of 14/06/2002  
No.: (PCT/US00/34362) Application:

(54) Title of the invention: **EXTRUSION-GRADE ABS POLYMER HAVING IMPROVED PROPERTIES AND A PROCSS FOR ITS PREPARATION**

<p>(51) International classification: C08F 279/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/473,169</p> <p>(32) Date : 28/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>BAYER CORPORATION</b></p> <p>Address of the Applicant: <b>100 BAYER ROAD, PITTSBURGHII, PENNSYLVANIA 15205-9741, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) TERRY L. VIRKLER 2) WAN C. WU</b></p>

(57) Abstract : ABS polymer material having a superior properties, especially suitable for making refrigerator liners is disclosed. The material contains SAN matrix having a number average molecular weight of at least 65,000 g/mole and about 10 to 16 percent by weight (pbw) of dispersed rubber particles and less than 0.2 pbw of residual oligomers. The rubber, having glass transition temperature of at most  $-85^{\circ}\text{C}$ , in the form of particles having an average particle diameter of 0.3 to 0.7 microns, and having particle size distribution of at most 2.2, is grafted with SAN. The superior properties of the material include shear viscosity at  $246^{\circ}\text{C}$  @ 100  $\text{sec}^{-1}$  of less than 1600 Pa-s, tensile modulus of at least 2.2 GPa, elongation-to-fail (ETF) greater than 40 %, impact strength, Izod, greater than  $25 \text{ kJ/m}^2$ , high melt strain hardening, and high strain to onset of instability. Also disclosed is a process for making the inventive material. Added embodiments relate to the advantageous incorporation of unsaturated triglyceride and to the incorporation of polydialkyl siloxane in ABS polymers.

Figure : NIL.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00800/MUM A** (22) Date of filing of Application: **14/06/2002**  
(PCT/DK01/00113)

(54) Title of the invention: **NOVEL METHOD FOR DOWN-REGULATION OF AMYLOID**

(51) International classification: **A61K 39/395**

(30) Priority Data :

(31) Document No.: 1) **PA 2000 00265**  
2) **60/186,295**

(32) Date : 1) **21/02/2000**  
2) **01/03/2000**

(33) Name of convention country : **DENMARK & USA**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

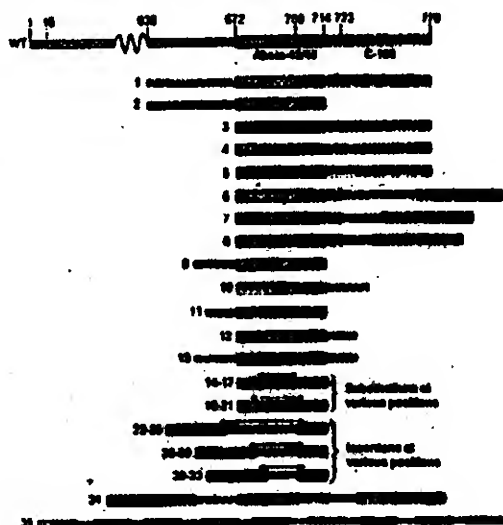
(64) Filed on: **N.A.**

(71) Name of the Applicant:  
**M & E BIOTECH A/S**

Address of the Applicant:  
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HØRSIØLM, DENMARK**

(72) Name of the Inventor:

1) **PETER BIRK**  
2) **MARTIN ROLAND JENSEN**  
3) **KLAUS GREGORIUS NIELSEN**

**(57) Abstract :**

Disclosed are novel methods for combatting diseases characterized by deposition of amyloid. The methods generally rely on immunization against amyloidogenic proteins (proteins contributing to formation of amyloid) such as beta amyloid (A $\beta$ ). Immunization is preferably effected by administration of analogues of autologous amyloidogenic polypeptides, said analogues being capable of inducing antibody production against the autologous amyloidogenic polypeptides. Especially preferred as an immunogen is autologous A $\beta$  which has been modified by introduction of one single or a few foreign, immunodominant and promiscuous T-cell epitopes while substantially preserving the majority of A $\beta$ 's B-cell epitopes. Also disclosed are nucleic acid vaccinations against amyloidogenic polypeptides and vaccination using live vaccines as well as methods and means useful for the vaccination. Such methods and means include methods for identification of useful immunogenic analogues of the amyloidogenic proteins, methods for the preparation of analogues and pharmaceutical formulations, as well as nucleic acid fragments, vectors, transformed cells, polypeptides and pharmaceutical formulations.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00801/MUM A** (22) Date of filing of Application: **14/06/2002**  
(PCT/US00/34073)

(54) Title of the invention: **ALUMINA TRIHYDRATE DERIVED HIGH PORE VOLUME, HIGH SURFACE AREA ALUMINUM OXIDE COMPOSITES AND METHODS OF THEIR PREPARATION AND USE**

<p>(51) International classification: <b>B01J 21/04</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) <b>09/468,177</b> 2) <b>09/482,735</b></p> <p>(32) Date : 1) <b>21/12/1999</b> 2) <b>13/01/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>W. R. GRACE &amp; CO.-CONN</b></p> <p>Address of the Applicant: <b>1114 AVENUE OF THE AMERICAS, NEW YORK, NEW YORK 10036, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) LUSSIER, ROGER, JEAN</b> <b>2) WALLACE, MICHAEL, DAVID</b></p>

(57) Abstract : Porous composite particles are provided which comprise an aluminum oxide component, e.g., crystalline boehmite having a crystallite size of from about 20 to about 200 Angstroms and additive component residue, e.g., silicate, phosphate, of a crystal size growth inhibitor, intimately dispersed within the aluminum oxide component. The aluminum oxide components of the composite particles are derived from a mixture of alumina trihydrate (e.g., gibbsite) and an alumina seed component, i.e., active alumina, which are both converted to crystalline boehmite in the presence of the additive component. Also provided is a method for making the composite particles, agglomerate particles derived therefrom, and a process for hydroprocessing petroleum, feedstock using the agglomerates.

Figure : **NIL.**

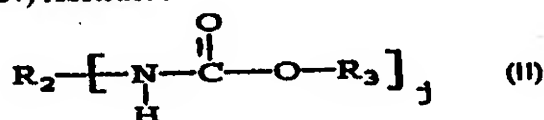
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: **IN/PCT/2002/00002/MUM A** (22) Date of filing of Application: **14/06/2002**  
(PCT/US00/34224)
- (54) Title of the invention: **POLYMERIZABLE POLYOL(ALLYL CARBONATE) COMPOSITIONS**

<p>(51) International classification: <b>C08F 18/16</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>09/459,796</b></p> <p>(32) Date : <b>13/12/1999</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>(71) Name of the Applicant:</p> <p><b>PPG INDUSTRIES OHIO, INC</b></p> <p>Address of the Applicant: <b>3800 WEST 143<sup>RD</sup> STREET, CLEVELAND, OHIO 44111, U.S.A.</b></p> <p>(72) Name of the Inventor:</p> <p><b>I) NAGPAL VIDHU J</b></p>
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(57) Abstract :



A polymerizable composition is described, which composition comprises a major amount of polyol(allyl carbonate) monomer, e.g., diethylene glycol bis(allyl carbonate) monomer, and a minor amount of a radically polymerizable second monomer represented by general formula (II), wherein  $R_2$  is a polyvalent linking group that is free of urethane linkages, e.g.,  $R_2$  may be a residue of a polyisocyanate, such as isophorone diisocyanate;  $R_3$  is a residue of a material having a single hydroxy group and at least one allyl group,  $R_3$  being free of urethane linkages, e.g.,  $R_3$  may be a residue of a poly (alkylene glycol) allyl ether, such as poly (1,2-propylene glycol) allyl ether; and  $j$  is a number from 2 to 4. The second monomer may also be present in the composition in an amount at least sufficient such that a polymerizate, e.g., a plus ophthalmic lens, obtained from the composition is substantially free of tinting defects, e.g., ferns and/or moons

Figure :

**Publication After 18 months**

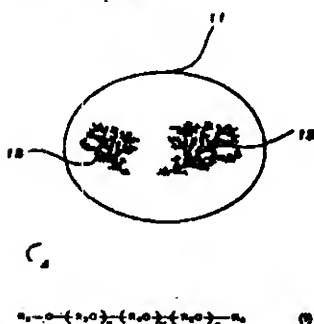
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00803/MUM A (22) Date of filing of Application: 14/06/2002  
(PCT/US00/34307)

(54) Title of the invention: POLYMERIZABLE POLYOL(ALLYL CARBONATE) COMPOSITION

(51) International classification: C08F 283/06	(71) Name of the Applicant:
(30) Priority Data :	PPG INDUSTRIES OHIO, INC
(31) Document No.: 09/461,847	Address of the Applicant:
(32) Date : 15/12/1999	3800 WEST 143 <sup>RD</sup> STREET,
(33) Name of convention country : USA	CHELVELAND, OHIO 44111,
(66) Filed U/s. 5(2) : NO	U.S.A.
(61) Patent of addition to application No.: NIL	(72) Name of the Inventor:
(62) Filed on : N.A.	1) NAGPAL VIDHU J
(63) Divisional to Application No.: NIL	2) WIEDRICH CHARLES R.
(64) Filed on: N.A.	

(57) Abstract :



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00804/MUM A (22) Date of filing of Application: 17/06/2002  
(PCT/EP00/12854)

(54) Title of the invention: BLEACHING COMPOSITION

(51) International classification: C11D 3/39

(30) Priority Data :

(31) Document No.: 99204516.1

(32) Date : 23/12/1999

(33) Name of convention country : EUROPE

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

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- 2) HAGE RONALD
- 3) KEVELAM JAN
- 4) KOEK JEAN HYPOLITES
- 5) MURPHY DENNIS STEPHEN
- 6) SMIT IRENE ERICA
- 7) VERHAGEN JOHANNES, J
- 8) VAN DER VLIST PIETER

(57) Abstract : A bleaching composition is provided for effective bleaching with a bleach catalyst at low temperatures. The bleaching composition comprises of a) from 0.05 microM to 50mM of an organic substance which forms a complex with a transition metal; b) a source of active oxygen corresponding to 0.05 to 100 mM of active oxygen; and c) an effective amount of liquid carbon dioxide, preferably held at 25°C or less.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00805/MUM A** (22) Date of filing of Application: **17/06/2002**  
(PCT/EP00/12532)

(54) Title of the invention: **DETERGENT COMPOSITIONS COMPRISING BENEFIT AGENTS**

<p>(51) International classification: <b>C11D</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>99310428.0</b></p> <p>(32) Date : <b>22/12/1999</b></p> <p>(33) Name of convention country : <b>EUROPE</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, MUMBAI 400 020, INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) DAVIS PAUL JAMES</b> <b>2) PARRY NEIL JAMES</b></p>

(57) Abstract : There is provided a fusion protein comprising a cellulose binding domain and a domain having a high binding affinity for another ligand. This high affinity binding domain is preferably directed at a Benefit Agent. The latter is preferably selected from the group consisting of a fabric softening agents, fragrances, perfumes, polymeric lubricants, photoprotective agents, latexes, resins, dye fixative agents, encapsulated materials, antioxidants, insecticides, soil repelling agents or a soil release agents. The fusion protein is advantageously used in a detergent composition to deliver the Benefit Agent to fabric.

Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application. IN/PCT/2002/00806/MUM A (22) Date of filing of 17/06/2002  
No.: (PCT/EP00/12529) Application:

(54) Title of the invention: METHOD OF TREATING FABRICS

<p>(51) International classification: C11D</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 99310431.4</p> <p>(32) Date : 22/12/1999</p> <p>(33) Name of convention country : EUROPE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant: <b>HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, MUMBAI 400 020, INDIA</b></p> <p>72) Name of the Inventor:</p> <p>1) HOWELL STEVEN 2) LITTLE JULIE 3) VAN DER LOGT CORNELIS PAUL ERIK 4) PARRY NEIL JAMES</p>
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(57) Abstract : There is provided a method of delivering a benefit agent to fabric for exerting a pre-determined activity, wherein the fabric is pre-treated with a multi-specific binding molecule which has a high binding affinity to said fabric through one specificity and is capable of binding to said benefit agent through another specificity, followed by contacting said pre-treated fabric with said benefit agent, to enhance said pre-determined activity to said fabric. Preferably, the binding molecule is an antibody or fragment thereof, or a fusion protein comprising a cellulose binding domain and a domain having a high binding affinity to another ligand which is directed to said benefit agent. The method is useful for example for stain removal, perfume delivery, and treating collars and cuffs for wear.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00807/MUM A** (22) Date of filing of Application: **17/06/2002**  
(PCT/EP00/12530)

(54) Title of the invention: **METHOD OF TREATING FABRICS AND APPARATUS USED THEREIN**

(51) International classification: **D06M 16/00**

(30) Priority Data :

(31) Document No.: **99310427.2**

(32) Date : **22/12/1999**

(33) Name of convention country : **EUROPE**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

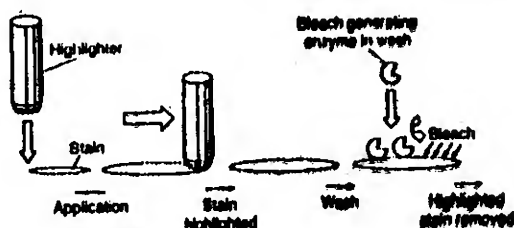
(64) Filed on: **N.A.**

(71) Name of the Applicant:  
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(72) Name of the Inventor:  
**1) HEMMINGTON SANDRA  
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3) LITTLE JULIE  
4) VAN DER LOGT CORNELIS  
PAUL ERIK  
5) PARRY NEIL JAMES  
6) SMITH RICHARD GEORGE**

(57) Abstract :



There is provided a method of delivering a benefit agent to a selected area of a fabric for exerting a predetermined activity, wherein the area is pre-treated with a multi-specific binding molecule which has a high binding affinity to said area through one specificity and is capable of binding to said benefit agent through another specificity, followed by contacting said pre-treated area with said benefit agent, to enhance said pre-determined activity to said area. Preferably, the binding molecule is an antibody or fragment thereof, or a fusion protein comprising a cellulose binding domain and a domain having a high binding affinity to another ligand which is directed to said benefit agent. The method is useful for stain removal, perfume delivery, and treating collars and cuffs for wear. Also provided is a device for use in this method, which is a dispenser capable of depositing a multi-specific binding molecule to a selected area of a fabric through a semi-solid wax or soap-stick, spray, aerosol, impregnated brush, gel, or foam, and the like.

Figure : 1.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00808/MUM A (22) Date of filing of Application: 17/06/2002  
(PCT/EP00/12531)

(54) Title of the invention: **METHOD OF DELIVERING A BENEFIT AGENT**

<p>(51) International classification: C11D 3/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 99310430.6</p> <p>(32) Date : 22/12/1999</p> <p>(33) Name of convention country : EUROPE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant: <b>HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, MUMBAI 400 020, INDIA</b></p> <p>72) Name of the Inventor:</p> <p>1) HOWELL STEVEN 2) LITTLE JULIE 3) VAN DER LOGT CORNELIS PAUL ERIK 4) PARRY NEIL JAMES</p>
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(57) **Abstract** : There is provided a method of delivering a benefit agent to a surface whereby a benefit agent is first loaded to a surface and subsequently unloaded and transferred and delivered to a second surface. More in particular, the benefit agent is first loaded onto a garment during laundering process, and subsequently delivered to another surface. The benefit agents can be fragrance agents, perfumes, colour enhancers, fabric softening agents, polymeric lubricants, photoprotective agents, latexes, resins, dye fixative agents, encapsulated materials, antioxidants, insecticides, soil repelling agents, soil release agents, and cellulose fibers.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00809/MUM A (22) Date of filing of Application: 17/06/2002  
(PCT/EP00/12523)

(54) Title of the invention: **BLEACHING DETERGENT COMPOSITIONS**

<p>(51) International classification: C11D 3/386</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 99310551.9</p> <p>(32) Date : 23/12/1999</p> <p>(33) Name of convention country : EUROPE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant: <b>HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, 400 020 MUMBAI, INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) ANTHEUNISSE WILLEM 2) VAN DER LOGT CORNELIS PAUL ERIK 3) PARRY NEIL JAMES 4) SWARTHOFF TON</b></p>

(57) Abstract : There is provided an enzymatic bleaching detergent composition comprising a bleaching enzyme capable of generating a bleaching chemical and having a high binding affinity for stains present on fabrics, said enzyme comprising an enzyme part capable of generating a bleaching chemical which is coupled to a reagent having a high binding affinity for stains present on fabrics, characterized in that the pl of the reagent having the high binding affinity has pl which is lower than the pH of an aqueous wash solution comprising 1 g/l of the composition.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00810/MUM A (22) Date of filing of Application: 17/06/2002  
(PCT/EP00/12861)

(54) Title of the invention: BLEACHING COMPOSITION

(51) International classification: C11D 3/39	71) Name of the Applicant:
(30) Priority Data :	HINDUSTAN LEVER LIMITED
(31) Document No.: 99204516.1	
(32) Date : 23/12/1999	Address of the Applicant:
(33) Name of convention country : EUROPE	HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, MUMBAI 400 020, INDIA
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) BIJL DIRK JOHANNES
(63) Divisional to Application No.: NIL	2) HAGE RONALD
(64) Filed on: N.A.	3) KEVELAM JAN
	4) KOEK JEAN HYPOLITES
	5) MURPHY DENNIS STEPHEN
	6) SMIT IRENE ERICA
	7) VERHAGEN JOHANNES J
	8) VAN DER VLIST PIETER

(57) Abstract : A bleaching composition is provided for effective bleaching with a bleach catalyst at low temperatures. The bleaching composition comprises of a) from 0.05 microM to 50 mM of an organic substance which forms a complex with a transition metal; b) a source of active oxygen corresponding to 0.05 to 100 mM of active oxygen; and c) an effective amount of liquid carbon dioxide.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application IN/PCT/2002/00811/MUM A (22) Date of filing of 17/06/2002  
No.: (PCT/EP01/02346) Application:

(54) Title of the invention: **ECHINACEA EXTRACT AS ANTI-IRRITANT AND ANTI-AGING BOOSTER IN COSMETIC COMPOSITIONS**

<p>(51) International classification: A61K 7/48</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/187,361</p> <p>(32) Date : 06/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant: <b>HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MAHARASHTRA, MUMBAI 400 020, INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) SANTHANAM UMA 2) WEINKAUF RONNI, LYNN 3) PALANKER LAURA ROSE 4) HARICHIAN BIJAN 5) DEFLORIO VICTOR</b></p>

(57) Abstract : Echinacea extract in cosmetic skin care compositions, as anti-irritant, to reduce skin irritation caused by hydroxy acids, and to boost the anit-aging efficacy of hydroxy acids.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00812/MUM A (22) Date of filing of Application: 17/06/2002  
(PCT/IN99/00072)

(54) Title of the invention: **PREPARATION OF 2-(4-ETHOXYPHENYL)-2-METHYLPROPYL ALCOHOL**

(51) International classification: C07C 43/23

(30) Priority Data :

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**RPG LIFE SCIENCES LIMITED**

Address of the Applicant:

**21, D SUKHADVALA MARG,  
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MAHARASHTRA, INDIA**

72) Name of the Inventor:

**1) RADHAKRISHNAN TARUR,  
VENKATASUBRAMANIAM  
2) SAKHALKAR, SHRIKANT,  
SADANAND  
3) SHANBHAG, CHETAN, RAMA**

(57) Abstract : A process for the preparation of 2-(4-ethoxyphenyl)-2-methyl propyl alcohol comprising the steps of acylating phenol to give phenyl isobutyrate; subjecting said phenyl isobutyrate to Fries rearrangement to give 4-hydroxyphenyl- $\alpha$ -methylethyl ketone; ethylating said 4-hydroxyphenyl- $\alpha$ -methylethyl ketone to give 4-ethoxyphenyl- $\alpha$ -methylethyl ketone; halogenating said 4-ethoxyphenyl- $\alpha$ -methylethyl ketone to give 4-ethoxyphenyl- $\alpha$ -halo- $\alpha$ -methylethyl ketone; converting said halo ketone to halo ketal, subjecting said ketal to rearrangement to obtain an intermediate and hydrolysing the said intermediate to obtain 2-(4-ethoxyphenyl)-2-methyl propionic acid; converting said 2-(4-ethoxyphenyl)-2-methyl propionic acid to 2-(4-ethoxyphenyl)-2-methyl propionic acid alkyl ester, and treating said alkyl ester with an alkali metal in the presence of an alcohol to give 2-(4-ethoxyphenyl)-2-methyl propyl alcohol.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patent's (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00813/MUM A (22) Date of filing of Application: 17/06/2002  
(PCT/US01/02402)

(54) Title of the invention: **CALCILYTIC COMPOUNDS**

<p>(51) International classification: C07C 255/50</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/177,683</p> <p>(32) Date : 24/01/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>1) SMITHKLINE BEECHAM CORPORATION 2) NPS PHARMACEUTICALS, INC</p> <p>Address of the Applicant:</p> <p>1) ONE FRANKLIN PLAZA, PHILADELPHIA, PA 19103, U.S.A. 2) 420 CHIPETA WAY, SALT LAKE CITY, UT 84108, U.S.A.</p> <p>72) Name of the Inventor:</p> <p>1) LAGO, AMPARO M. 2) CALLAHAN, JAMES, FRANCIS 3) BHATNAGAR PRADIP, KUMAR 4) DEL MAR, ERIC, G. 5) BRYAN, WILLIAM, M. 6) BURGESS, JOELLE, L.</p>
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(57) Abstract : Novel calcilytic compounds and methods of using them are provided

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00814/MUM A (22) Date of filing of Application: 17/06/2002  
(PCT/EP00/11060)

(54) Title of the invention: CLAMPING CHUCK

(51) International classification: B23B 31/117

(30) Priority Data :

(31) Document No.: 199 61 563.2

(32) Date : 20/12/1999

(33) Name of convention country : GERMANY

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

SCHUNK GMBH & CO., KG  
FABRIK FUR SPANN- UND  
GREIFWERKZEUGE

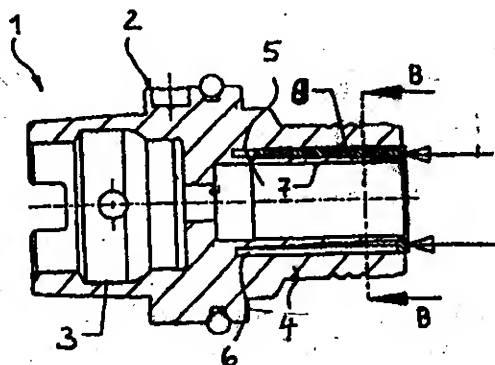
Address of the Applicant:

BAHNHOFSTRASSE 106-134, 74348  
LAUTTEN, GERMANY

(72) Name of the Inventor:

1) RETZBACH, THOMAS

(57) Abstract :



The invention relates to a clamping chuck comprising a chuck body (2) made of dimensionally stable material (v) on which a clamping sleeve (7) is provided that forms a central receiver (5) for a workpiece or tool which is to be clamped. In addition, the clamping chuck is equipped with clamping means (8) which are provided for fixing the part to be clamped inside the receiver (5) while causing the clamping sleeve (7) to elastically deform. An annular groove (6) is provided in the clamping body (2).

Figure : 2.

Publication After 13 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00815/MUM A (22) Date of filing of Application: 17/06/2002  
(PCT/US01/42876)

(54) Title of the invention: APPLICATION DEVELOPMENT INTERFACE FOR MULTI-USER APPLICATIONS EXECUTABLE OVER COMMUNICATION NETWORKS

(51) International classification: H04L

(30) Priority Data :

(31) Document No.: 09/704,514

(32) Date : 01/11/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2): NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

SONY COMPUTER  
ENTERTAINMENT AMERICA

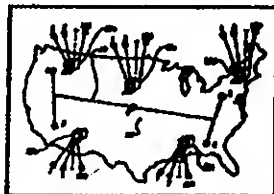
Address of the Applicant:

919 EAST HILLSDALE BLVD., 2<sup>ND</sup>  
FLOOR, FOSTER CITY, CA 94404-  
2175, U.S.A.

(72) Name of the Inventor:

1) GUY, CHARLES, H  
2) VAN DATTA, GLEN, A.  
3) FERNANDES, JOAO, A.

(57) Abstract :



An application development interface for developing multi-user applications executable over a distributed network. An object definition structure is provided for client-based definition of objects utilized by a multi-user application. The object definition includes characteristics associated with the object and utilized by the application to effect interaction with other clients over the distributed network. A broadcast schedule is associated with one or more of the characteristics and controls the transmission of object data from the creating client to other clients in the distributed network. During execution of the multi-user application, characteristics of the object are automatically updated periodically or upon the change of a characteristic relative to a preset threshold value, in accordance with values provided in the broadcast schedule. The object definition created by the client is used by all functions and processes within the multi-user application that utilize the object.

Figure : 1:



**Publication After 18 months**

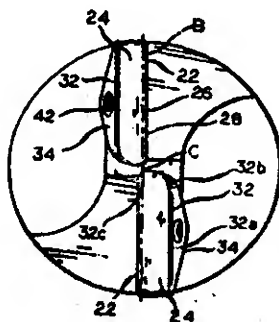
The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00816/MUM A (22) Date of filing of Application: 17/06/2002  
(PCT/US00/34183)

(54) Title of the invention: INDEXABLE DRILL AND CUTTING INSERTS THEREFOR

<p>(51) International classification: B23B 51/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/171,371 2) 09/000,000</p> <p>(32) Date.: 1) 22/12/1999 2) 12/12/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant: GREENFIELD INDUSTRIES, INC</p> <p>Address of the Applicant: 470 OLD EVANS ROAD, EVANS, GA 30809</p> <p>(72) Name of the Inventor:  1) SHALLENBERGER, FRED, T 2) JOINER, JAMES</p>
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(57) Abstract :



The invention relates to an indexable drill (10) for drilling a hole in a metal workpiece. The drill includes an elongated generally cylindrical body (12) having a central longitudinal axis and a pair of cutting inserts (24). The body (12) includes a tip end portion (14) having first and second recessed pockets (22) on generally diametrically opposite sides of the longitudinal axis. Each cutting insert (24) is removably secured within a pocket (22) and includes at least one cutting edge (32) having an outer peripheral corner and an inner corner. The at least one cutting edge (32a) to a curve (32b) extending convexly toward an inner region proximate the central longitudinal axis (C) and then to a linear relief edge (32c) extending linearly from the inner region in a direction away from the longitudinal axis (C) to the inner corner.

Figure : 2.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00817/MUM A (22) Date of filing of Application: 17/06/2002  
(PCT/US00/34430)

(54) Title of the invention: A PROCESS FOR PREPARING A PHOTOCROMIC LENS

<p>(51) International classification: B29D 11/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/476,251</p> <p>(32) Date : 30/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>BAYER CORPORATION</b></p> <p>Address of the Applicant: <b>100 BAYER ROAD, PITTSBURGH, PA 15205-9741, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) SANTELICES, PIA 2) RIECK, JAMES, N 3) CHAN JACK 4) KRISHNAN, SIVARAM 5) CURTIS, WILLIAM, G. 6) PYLES, ROBERT, ALLEN</b></p>
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(57) Abstract : A process for making a photochromic optical lens is disclosed. In a first embodiment of the process, a so called film-insert molding method, a multi-ply laminate, containing a ply of photochromic thermoplastic polyurethane (herein "TPU") and a ply containing thermoplastic polycarbonate, is first placed in the cavity of a suitable mold. The ply that contains polycarbonate resin is placed facing the cavity. Thermoplastic polycarbonate resin is then injected into the cavity. In a second embodiment, referred to as an over-mold method, polycarbonate is first injection molded into a molding cavity to form a substrate. Photochromic TPU is, in a subsequent step, injected into the cavity to form a superstrate overlay. In both embodiments, the articles thus molded are suitable for the preparation of optical lenses.

Figure : NIL.

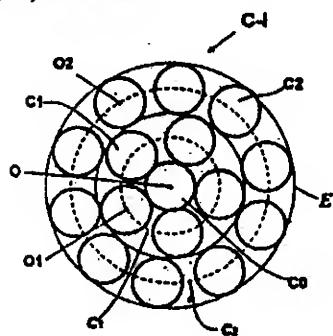
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PCT/2002/00818/MUM A** (22) Date of filing of Application: **17/06/2002**  
(PCT/EP00/13290)

(54) Title of the invention: **MULTILAYER STEEL CABLE FOR A TIRE CARCASS**

(51) International classification: <b>D07B 1/06</b>	(71) Name of the Applicant:
(30) Priority Data :	<b>1) SOCIETE DE TECHNOLOGIE MICHELI</b>
(31) Document No.: <b>99/16842</b>	<b>2) MICHELIN RECHERCHE ET</b>
(32) Date : <b>30/12/1999</b>	<b>TECHNIQUE S.A.</b>
(33) Name of convention country : <b>FRANCE</b>	Address of the Applicant:
(66) Filed U/s. 5(2) : <b>NO</b>	<b>1) 23, RUE BRESCHET, F-63000</b>
(61) Patent of addition to application No.: <b>NIL</b>	<b>CLERMONT-FERRAND CEDEX, FRANC</b>
(62) Filed on : <b>N.A.</b>	<b>2) 10-12, ROUTE LOUIS BRAILLE, CH-1763</b>
(63) Divisional to Application No.: <b>NIL</b>	<b>GRANGES-PACCOT, SWITZERLAND</b>
(64) Filed on: <b>N.A.</b>	(72) Name of the Inventor:
	<b>1) CORDONNIER, FRANCOIS-JACQUES</b>
	<b>2) DOMINGO, ALAIN</b>
	<b>3) BARGUET, HENRI</b>
	<b>4) VO, LE, TU, ANH</b>

**(57) Abstract :**

The invention relates to a multilayer cable with an unsaturated outer layer for use as an element for reinforcing the frame of a tire carcass, comprising a core which has a diameter  $d_0$  and which is surrounded by an intermediate layer (C1). Said intermediate layer consists of 4 or 5 wires ( $M = 4$  or  $5$ ) which have a diameter  $d_1$  and which are wound together in a spiral according to a lay  $p_1$ . Said layer (C1) is itself surrounded by an outer layer (C2) consisting of  $N$  wires which have a diameter  $d_2$  and which are wound together in a spiral according to a lay  $p_2$ ,  $N$  being less than the maximum number  $N_{max}$  of wires that can be wound around the layer (C1) in a spiral by 1 to 3. The cable has the following characteristics ( $d_0$ ,  $d_1$ ,  $d_2$ ,  $p_1$  and  $p_2$  in mm): (i)  $0,08 < d_0 < 0,28$ ; (ii)  $0,15 < d_1 < 0,28$ ; (iii)  $0,12 < d_2 < 0,25$ ; (iv) for  $M = 4$ :  $0,40 < (d_0/d_1) < 0,80$ ; for  $M = 5$ :  $0,70 < (d_0/d_1) < 1,10$ ; (v)  $4,8\pi (d_0 + d_1) < p_1 < p_2 < 5,6\pi (d_0 + 2d_1 + d_2)$ ; (vi) the wires of layers (C1) and (C2) being wound in the same direction of twist. The invention also relates to plastic and/or rubber items or semi-finished products which are reinforced by a multilayer cable of this type, especially tires for industrial vehicles, especially heavy vehicles tires and their carcass belts.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00819/MUM A (22) Date of filing of Application: 17/06/2002  
(PCT/KR00/01271)

(54) Title of the invention: **METHOD OF TRANSMITTING TELEPHONE NUMBER IN WIRELESS LOCAL LOOP SYSTEM**

(51) International classification: H04B 7/24

(30) Priority Data :

(31) Document No.: 1999/61711

(32) Date : 24/12/1999

(33) Name of convention country : KOREA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

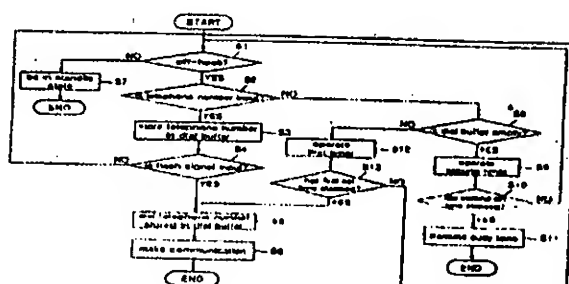
(71) Name of the Applicant:  
**HYUNDAI ELECTRONICS IND.  
CO., LTD.**

Address of the Applicant:  
**SAN 136-1, AMI-RI, BUBAL-EUB,  
ICHON-CITY KYONGKI-DO 467-  
701, KOREA**

(72) Name of the Inventor:

**1) KWEON SUN CHAN**

(57) Abstract :



A method of transmitting a telephone number in a wireless local loop (WLL) system is provided for allowing a user to instantly hear a ring back tone by immediately performing a dialing in a WLL terminal when a flash signal is input by the user operating a hook switch after a telephone number is dialed in an ordinary telephone connected to the WLL terminal. The method checks the state of a hook switch of the ordinary telephone connected to the WLL terminal. When an off-hook state is determined, it is determined whether a telephone number is input. When it is determined that a telephone number is input, the telephone number is stored in a dial buffer. It is continuously checked whether a flash signal is input while the input telephone number is being stored in the dial buffer. When the flash signal is input, the telephone number stored in the dial buffer is transmitted to the WLL system base station.

Figure

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PCT/2002/00020/MUM A (PCT/IN01/00024)** (22) Date of filing of Application: **18/04/2002**

(54) Title of the invention: **ASYMMETRIC SYNTHESIS OF PREGABALIN**

(51) International classification: **C07C 227/10**

(30) Priority Data :

(31) Document No.: 1) 60/178,359  
2) 60/190,427

(32) Date : 1) 27/01/2000  
2) 17/03/2000

(33) Name of convention country : **USA**

(66) Filed U/s. 5(2) : **YES**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

**WARNER-LAMBERT COMPANY**

Address of the Applicant:  
**201 TADOR ROAD, MORRIS  
PLAINS, NEW JERSEY 07950,  
U.S.A.**

72) Name of the Inventor:

1) BURK, MARK, JOSEPH  
2) GOEL, OM, PRAKASH  
3) HOEKSTRA, MARVIN, SIMON  
4) MICHEL, THOMAS, FREDERICK  
5) MULHERN, THOMAS, ARTHUR  
6) RAMSDEN, JAMES, ANDREW

(57) Abstract : This invention provides a method of making (S)-(+)-3-(aminomethyl)-5-methylhexanoic acid (pregabalin) or a salt thereof via an asymmetric hydrogenation synthesis. Pregabalin is useful for the treatment and prevention of seizure disorders, pain, and psychotic disorders. The invention also provides intermediates useful in the production of pregabalin.

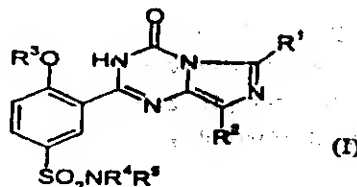
Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00821/MUM A (PCT/EP00/12597)	(22) Date of filing of Application: 18/06/2002
(54) Title of the invention: NOVEL IMIDAZO[1,3,5]TRIAZINONES AND THE USE THEREOF	
(51) International classification: C07D 487/00	(71) Name of the Applicant:
(30) Priority Data :	BAYER AKTIENGESELLSCHAFT
(31) Document No.: 1) 199 62 928.5 2) 100 03 323.7	
(32) Date : 1) 24/12/1999 2) 27/01/2000	Address of the Applicant:
(33) Name of convention country : GERMANY	D-51368, LEVERKUSEN, GERMANY
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventor:
(62) Filed on : N.A.	1) NIEWOJNER, ULRICH
(63) Divisional to Application No.: NIL	2) HANING, HELMUT
(64) Filed on: N.A.	3) LAMPE, THOMAS
	4) ES-SAYED, MAZEN
	5) SCHMIDT, GUNTER
	6) BISCHOFF, ERWIN
	7) DEMBOWSKY KLAUS
	8) PERZBORN, ELISABETH
	9) SCHLEMMER, KARL-HEINZ

(57) Abstract :



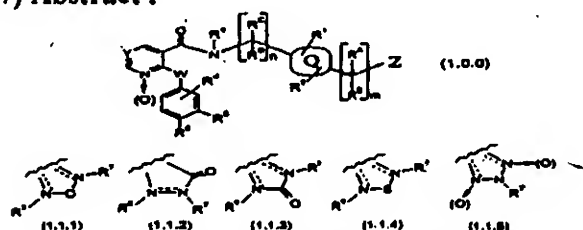
The invention relates to novel imidazo[1,3,5]triazinones of the general formula (1), to a method for their production and to their use as medicaments, in particular as inhibitors of cyclic GMP metabolizing phosphodiesterases.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00122/MUM A (22) Date of filing of Application: 18/06/2002 (PCT/IB01/00124)	
(54) Title of the invention: NICOTINAMIDE BENZOFUSED-HETEROCYCLYL DERIVATIVES USEFUL AS SELECTIVE INHIBITORS OF PDE4 ISOZYMES	
(51) International classification: C07D 413/12 (30) Priority Data : (31) Document No.: 60/179,284 (32) Date : 31/01/2000 (33) Name of convention country : USA (66) Filed U/s. 5(2) : YES (61) Patent of addition to application No.: NIL (62) Filed on : N.A. (63) Divisional to Application No.: NIL (64) Filed on: N.A.	(71) Name of the Applicant:  <b>PFIZER PRODUCTS INC.</b>  Address of the Applicant: <b>EASTERN POINT ROAD,            GROTON, CT 06340, U.S.A.</b>  (72) Name of the Inventor:  <b>1) MARFAT, ANTHONY            2) CHAMBER ROBERT, JAMES</b>

**(57) Abstract :**

Compounds useful as inhibitors of PDE4 in the treatment of diseases regulated by the activation and degranulation of eosinophils, especially asthma, chronic bronchitis, and chronic obstructive pulmonary disease, of Formula (1.0.0). In said formula  $R^5$  and  $R^6$  are taken together to form a moiety of partial Formulas (1.1.1) through (1.1.5) or a pharmaceutically acceptable salt thereof.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00823/MUM A (22) Date of filing of Application: 18/06/2002  
(PCT/US01/00175)

(54) Title of the invention: **DAMPING MECHANISM FOR A TENSIONER**

(51) International classification: F16H 7/12

(30) Priority Data :

(31) Document No.: 09/482,128

(32) Date : 12/01/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

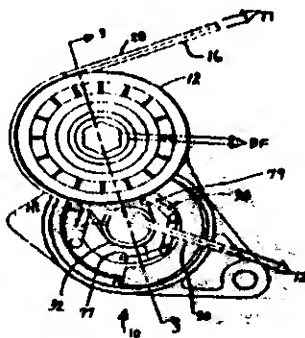
**THE GATES CORPORATION**

Address of the Applicant:  
**900 SOUTH BROADWAY,  
DENVER, COLORADO 80209,  
U.S.A.**

(72) Name of the Inventor:

**1) SERKII ALEXANDER**

(57) Abstract :



A damping mechanism (34) used in a tensioner (10) for tensioning a power transmission belt (16) including a damping plate (76) having a friction surface (78), at least one ramp surface (77) and first and second contact points (80, 82) for operatively connecting a spring (70) whereby the spring torque applied to damping mechanism in combination with a reactive force at the pivot surface generates a normal force.

Figure : 2.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/002343/0001 A** (22) Date of filing of Application: **18/06/2002**  
(PCT/US00/25279)

(54) Title of the invention: **PROCESS FOR MAKING AQUEOUS CURVED BEADLETS**

(51) International classification: **G08J**

(30) Priority Data:

(31) Document No.: **60/153,850**

(32) Date: **14/09/1999**

(33) Name of convention country: **USA**

(66) Filed U/s. 5(2): **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on: **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

(71) Name of the Applicant:

**SMITHKLINE BEECHAM CORPORATION**

Address of the Applicant:  
**ONE FRANKLIN PLAZA,  
PHILADELPHIA, PA 19106, USA**

(72) Name of the Inventor:

1) **ACHANTA, ANAND**  
2) **ADUSUMILLI, PRASAD**  
3) **DESIKANDI, GANESH**  
4) **LECH, STANLEY J.**  
5) **OTIS, PHIL**  
6) **VINEN, ARTHUR**  
7) **WALSH, BRENDAN**

(57) Abstract: The present invention is directed to application of novel process conditions for aqueous coating techniques of water soluble active agents, and its application to production of sustained release beadlets of said agents. The improvement lies in the determination and use of the glass transition point for the water swellable polymer used to produce the sustained release effect, and control of the moisture content of the air by dew point.

Figure: **NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00825/MUM A (22) Date of filing of Application: 18/06/2002  
(PCT/FR01/00233)

(54) Title of the invention: **METHOD FOR CONDITIONING SODA EFFLUENTS IN THE FORM OF NEPHELINE**

(51) International classification: G21F

(30) Priority Data :

(31) Document No.: 00/00985

(32) Date : 26/1/2000

(33) Name of convention country : FRANCE

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

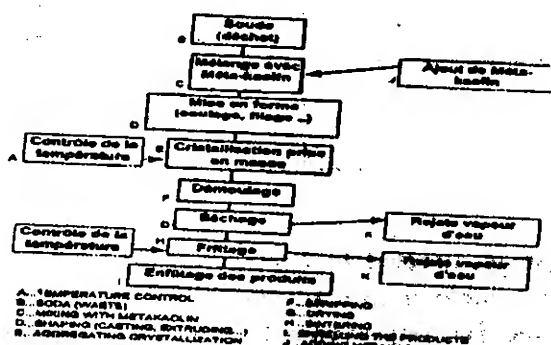
(71) Name of the Applicant:  
**COMMISSARIAT A L'ENERGIE  
ATOMIQUE.**

Address of the Applicant:  
**31/33, RUE DE LA FEDERATION,  
F-75752 PARIS 15EME, FRANCE**

(72) Name of the Inventor:

**1) BLOUET OLIVIER  
2) LE CHENADEC RONAN  
3) GIBERT, DIDIER**

(57) Abstract :



The invention concerns a method for conditioning waste consisting of a possibly radioactive aqueous solution of NaOH 3 to 10 M. Said method consists in: a) adding to the aqueous solution a metakaolin powder in such amount as to obtain a suspension capable of aggregating and forming a zeolite-type crystalline phase A; b) introducing the suspension in a mould; c) allowing the suspension to aggregate in the mould to obtain a solid moulded product based on zeolite A; d) drying the moulded product; and e) converting the zeolite A phase into a nepheline-type phase by heat treatment at a temperature ranging between 1000 and 1500°C.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PC/T/2002/00826/MUM** (PCT/EP00/13001) (22) Date of filing of Application: **18/06/2002**

(54) Title of the invention: **PROCESS FOR THE PREPARATION OF PYRAZOLOPYRIDAZINE DERIVATIVES**

(51) International classification: **C07D 487/04**

(30) Priority Data :

(31) Document No.: **9930358.8**

(32) Date : **22/12/1999**

(33) Name of convention country : **GREAT BRITAIN**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

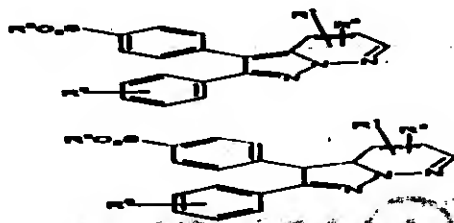
(71) Name of the Applicant:  
**GLAXO GROUP LIMITED**

Address of the Applicant:  
**GLAXO WELLCOME HOUSE,  
BERKELE AVENUE, GREENFORD,  
MIDDLESEX UB6 3NN GREAT  
BRITAIN**

(72) Name of the Inventor:

**1) MATHEWS NEIL  
2) WARD RICHARD ANTHONY  
3) WHITEHEAD ANDREW  
JONATHAN**

(57) Abstract :



The invention provides a process for preparing a compound of formula (I) and pharmaceutically acceptable derivatives thereof in which: R<sup>0</sup> is halogen, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkoxy, C<sub>1-6</sub>alkoxy substituted by one or more fluorine atoms, or O(CH<sub>2</sub>)<sub>n</sub>NR<sup>1</sup>R<sup>2</sup>; R<sup>1</sup> and R<sup>2</sup> are independently selected from H, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkoxy substituted by one or more fluorine atoms, C<sub>1-6</sub>alkoxy, C<sub>1-6</sub>hydroxyalkyl, SC<sub>1-6</sub>alkyl, C(O)H, C(O)C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkylsulphonyl, C<sub>1-6</sub>alkoxy substituted by one or more fluorine atoms, O(CH<sub>2</sub>)<sub>n</sub>CO-C<sub>1-6</sub>alkyl, O(CH<sub>2</sub>)<sub>n</sub>SC<sub>1-6</sub>alkyl, (CH<sub>2</sub>)<sub>n</sub>NR<sup>1</sup>R<sup>2</sup>, (CH<sub>2</sub>)<sub>n</sub>SC<sub>1-6</sub>alkyl or C(O)NR<sup>1</sup>R<sup>2</sup>, with the proviso that when R<sup>0</sup> is at the 4-position and is halogen, at least one of R<sup>1</sup> and R<sup>2</sup> is C<sub>1-6</sub>alkylsulphonyl, C<sub>1-6</sub>alkoxy substituted by one or more fluorine atoms, O(CH<sub>2</sub>)<sub>n</sub>CO-C<sub>1-6</sub>alkyl, O(CH<sub>2</sub>)<sub>n</sub>SC<sub>1-6</sub>alkyl, (CH<sub>2</sub>)<sub>n</sub>NR<sup>1</sup>R<sup>2</sup> or (CH<sub>2</sub>)<sub>n</sub>SC<sub>1-6</sub>alkyl; R<sup>3</sup> is C<sub>1-6</sub>alkyl or NIL; R<sup>4</sup> and R<sup>5</sup> are independently selected from H, or C<sub>1-6</sub>alkyl or, together with the nitrogen atom to which they are attached, form a 4-8 membered saturated ring; and n is 1-4; which comprises oxidizing a corresponding compound of formula (II) or an isomer thereof.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

- (21) Application No.: **IN/PCT/2002/00027/MUM A** (22) Date of filing of Application: **18/06/2002**  
(PCT/CH01/00044)
- (54) Title of the invention: **PHOTOACTIVE POLYIMIDES; POLYAMIDE ACIDS OR ESTERS WITH SIDE CHAIN PHOTOCROSSLINKABLE GROUPS**

<p>(51) International classification: <b>C08G 73/10</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) <b>0001543.8</b> 2) <b>0005383.5</b></p> <p>(32) Date : 1) <b>24/01/2000</b> 2) <b>06/03/2000</b></p> <p>(33) Name of convention country : <b>GREAT BRITAIN</b></p> <p>(66) Filed U/a. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>ROLIC AG</b></p> <p>Address of the Applicant:</p> <p><b>CHAMERSTRASSE 50, CH-6301 ZUG, GREAT BRITAIN</b></p> <p>72) Name of the Inventor:</p> <p>1) <b>BUHECKER RICHARD</b> 2) <b>MARCK, GUY</b> 3) <b>MULLER OELVIER</b></p>
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**(57) Abstract :**

A photoactive polymer from the class of polyimides, polyimide acids and esters thereof comprises as a side-chain a photocrosslinkable group of the general formula (I), wherein the broken line indicates the point of linkage to the polyimide main chain and wherein: B is a straight-chain or branched alkyl residue which is optionally substituted, wherein one or more non-adjacent CH<sub>2</sub> groups may independently be replaced by a group Q; D represents an oxygen atom or -NR<sup>1</sup>, wherein R<sup>1</sup> represents a hydrogen atom or lower alkyl; and S<sup>3</sup> represents a spacer unit. The polymers may be used as orientation layers for liquid crystals and in the construction of unstructured and structured optical elements and multi-layer systems.

Figure : **NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents, (Amendment) Act, 2002

- (21) Application No.: IN/PCT/2002/00828/MUM A (22) Date of filing of Application: 18/06/2002
- (54) Title of the invention: **HIGH PURITY 4, 4-ISOPROPYLIDENE-BIS-(2,6 DIBROMOPHENOL) AND PROCESS FOR THE PREPARATION OF SUCH HIGH PURITY 4, 4-ISOPROPYLIDENE-BIS-(2,6 DIBROMOPHENOL)**

<p>(51) International classification: C07C 39/367</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>BILT CHEMICALS LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>AIR INDIA BUILDING, 12<sup>TH</sup> FLOOR, NARIMAN POINT, MUMBAI : 400 021, MAHARASHTRA, INDIA.</b></p> <p>72) Name of the Inventor:</p> <p>1) <b>NAIK SHANTARAM NARAYAN</b>  2) <b>NAIK DHARMA RATNAKAR RAMDAS</b>  3) <b>RAO M MADHUSUDAN</b></p>
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(57) Abstract : A high purity 4-4-isopropylidene-(2,6-di-bromophenol) characterized by ionic impurities less than 10 ppm, colour in alkaline solution from 60-100 IU, HPLC purity about 99.9% APIA of 20% MeOH solution less than 10.00 IU, Fe less than 1.0 ppm, turbidity of 20% MeOH solution less than 5.0 IU, pH of 10% slurry 6.0-7.0, average particle size of 250-280 nm and angle of repose equal to or less than 35°. The product is produced by reacting Bisphenol-A with bromine in a "water-immiscible" polar solvent in the presence of hydrogen peroxide, aging the reaction product after the reaction, eliminating the excess bromine by reducing agents, washing the product layer with a combination of anionic surfactant, alkali, reducing agent and demineralised water under controlled pH condition, partially distilling the organic solvent chilling the medium containing the product, filtering the crude product, boiling the crude product with alkali, reducing agent and demineralised water, filtering the TBBA, washing the product with demineralised water and drying to obtain the final high purity TBBA with high yield.

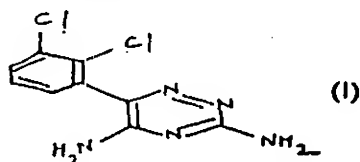
Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

- (21) Application IN/PCT/2002/00829/MUM A (22) Date of filing of 19/06/2002  
No.: (PCT/IN00/00001) Application:
- (54) Title of the invention: A PROCESS FOR THE PREPARATION OF 6-(2,3-DICHLOROPHENYL) 1,2,4-TRIAZINE-3,5-DIAMINE, COMMONLY KNOWN AS LAMOTRIGINE

<p>(51) International classification: C07D 253/07</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : N.A.</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>RPG LIFE SCIENCES LIMITED</b></p> <p>Address of the Applicant: 21, D SUKTHADVALA, MUMBAI 400 001, MAHARASHTRA, INDIA</p> <p>72) Name of the Inventor:</p> <p>1) RADHAKRISHNAN TARUR, VENKATASUBRAMANIAN 2) SASIKUMAR THOVARA, MOHAN 3) SRIVASTAVA ANITA RANJAN</p>

**(57) Abstract :**

A process for the preparation of 6-(2,3-dichlorophenyl)-1,2,4-triazine-3,5-diamine (lamotrigine) of formula (I). 2,3-Dichloronitrobenzene in C<sub>1</sub>-C<sub>6</sub> aliphatic alcohol is hydrogenated at 55-90 psi gas pressure using metal catalyst at 27-35°C. 2,3-Dichloroaniline is diazotised and cyano-de-diazonised with metal cyanide at 65-80°C. 2,3-Dichlorobenzonitrile is hydrolysed and 2,3-dichlorobenzoic acid is chlorinated at 55-130°C. Cyano-de-halogenation of 2,3-dichlorobenzoyl chloride is carried out with a metal cyanide and alkali metal iodide by refluxing an aprotic solvent under an inert atmosphere. 2,3-Dichlorobenzoyl cyanide is condensed with aminoguanidine bicarbonate in an organic solvent in acidic conditions using catalyst at 90-125°C followed by in situ cyclisation of the Schiff's base by refluxing in an aliphatic alcohol with base, Crude lamotrigine is purified.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00830/MUM A** (22) Date of filing of Application: **19/06/2002**  
(PCT/IB01/00004)

(54) Title of the invention: **CORTICOTROPIN RELEASING FACTOR ANTAGONISTS**

(51) International classification: **C07D 213/74**

(30) Priority Data :

(31) Document No.: **60/176,611**

(32) Date : **18/01/2000**

(33) Name of convention country : **USA**

(66) Filed U/s. 5(2) : **YES**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

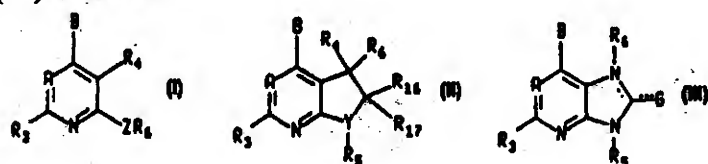
**PFIZER PRODUCTS INC.**

Address of the Applicant:  
**EASTERN POINT ROAD, GROTON,  
CT 06340, U.S.A.**

72) Name of the Inventor:

**1) CHEN YUHPYNG LIANG**

(57) Abstract :



Corticotropin-releasing factor (CRF) antagonists having the formulae (I), (II), or (III), wherein the dashed lines, A, B, Y, Z, G, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>16</sub> and R<sub>17</sub> are as defined in the application, and processes for preparing them. These compounds and their pharmaceutically acceptable salts are useful in the treatment disorders including CNS and stress-related disorders.

Figure :

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PCT/2002/00831/MUM A** (22) Date of filing of Application: **19/06/2002**  
(PCT/EP00/11196)

(54) Title of the invention: **TRIFLUOROMETHYLPYRROLE CARBOXAMIDES AND TRIFLUOROMETHYLPYRROLETHIOAMIDES AS FUNGICIDES**

(51) International classification: **C07D 207/34**

(30) Priority Data :

(31) Document No.: **9930750.6**

(32) Date : **29/12/1999**

(33) Name of convention country : **GREAT BRITAIN**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

**SYNGENTA PARTICIPATIONS AG**

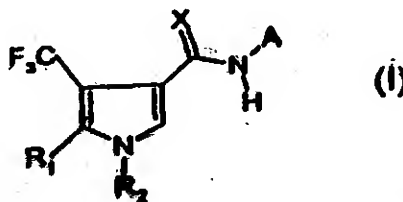
Address of the Applicant:

**SCHWAZWALDALLEE 215, CH-4058 BASEL, SWITZERLAND**

72) Name of the Inventor:

1) **WALTER, HARALD**  
2) **TRAH, STEPHAN**  
3) **SCHEIDER HERMANN**

(57) Abstract :



Novel pyrrole derivatives of formula (I) wherein X is oxygen or sulfur; R<sub>1</sub> is hydrogen, C<sub>1</sub>-C<sub>4</sub>alkyl unsubstituted or substituted, or halogen; R<sub>2</sub> is C<sub>1</sub>-C<sub>4</sub>alkyl unsubstituted or substituted; and A is orthosubstituted aryl; orthosubstituted heteroaryl; bicycloaryl unsubstituted or substituted; or bicycloheteroaryl unsubstituted or substituted. The novel compounds have plant-protective properties and are suitable for protecting plants against infestations by phytopathogenic microorganisms.

Figure : **NIL**



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00832/MUM A (22) Date of filing of Application: 19/06/2002  
(PCT/US00/35178)

(54) Title of the invention: NOVEL SERTRALINE HYDROCHLORIDE POLYMORPHIS, PROCESSES FOR PREPARING THEM, COMPOSITIONS CONTAINING THEM AND METHODS OF USING THEM

<p>(51) International classification: A61K 31/135</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 60/171,341 2) 60/187,336 3) 60/187,910 4) 60/190,603</p> <p>(32) Date : 1) 21/12/1999 2) 06/03/2000 3) 08/03/2000 4) 20/03/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>TEVA PHARMACEUTICAL INDUSTRIES LTD.</p> <p>Address of the Applicant: 5 BASEL STREET, P.O. BOX 3190, 49131 PETAH TIQVA, ISRAEL</p> <p>72) Name of the Inventor:</p> <p>1) ARONHIME JUDITH 2) MENDELOVICI, MARIOANA 3) NIDAM, TAMAR 4) SINGER CLAUDE</p>

(57) Abstract : The present invention is directed to novel polymorphic Forms XI, XII, XIII, XIV, XV and XVI of sertraline hydrochloride, to processes for preparing them, methods of using them to treat disease, methods of using them to make other sertraline hydrochloride forms, and to pharmaceutical dosages containing the novel forms.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00833/MUM A (22) Date of filing of Application: 19/06/2002  
(PCT/JP00/09163)

(54) Title of the invention: **DRY COMPOSITION CONTAINING HYDROPHOBIC AMINO ACID**

<p>(51) International classification: C09K 15/16</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 11-368053</p> <p>(32) Date : 24/12/1999</p> <p>(33) Name of convention country : JAPAN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>OTSUKA PHARMACUTICAL CO.,</b></p> <p><b>Address of the Applicant:</b>  <b>9, KANDATSUKASA-CHO 2-CHOME, CHIYODA-KU, TOKYO 101-8535, JAPAN</b></p> <p>72) Name of the Inventor:</p> <p><b>1) YAMASHITA CHIKAMASA</b>  <b>2) ODOMI MASAOKI</b></p>

(57) Abstract : An amino acid which is useful in regulating or preventing coloration caused by the combined use of saccharides with amino acids; and an amino acid which is useful as a stabilizer for dry compositions containing a proteinous pharmacologically active substance. A coloration inhibitor, which contains a hydrophobic amino acid as the essential component, adequate for preventing dry compositions containing saccharides from coloration; a method preventing dry compositions containing saccharides from coloration characterized by using a hydrophobic amino acid; and dry compositions containing a proteinous, pharmacologically active substance which further contain saccharides and a hydrophobic amino acid as a stabilizer

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00834/MUM A (22) Date of filing of Application: 19/06/2002

(54) Title of the invention: **SIGNALLING IN A TELECOMMUNICATIONS NETWORK**

(51) International classification: H04Q 3/00

(30) Priority Data :

(31) Document No.: 9930614.4

(32) Date : 24/12/1999

(33) Name of convention country : GREAT  
BRITAIN

(66) Filed U/s. 5(2): NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

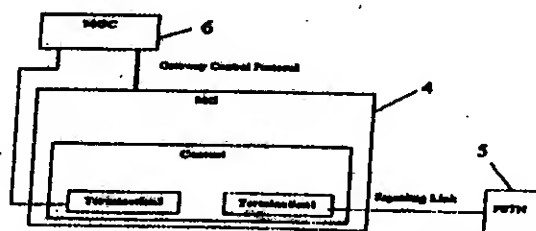
**TELEFONAKTIEBOLAGET LM  
ERICSSON (PUBL)**

**Address of the Applicant:  
S-126 25 STOCKHOLM, SWEDEN**

(72) Name of the Inventor:

**1) MECKLIN THOMAS CHRISTIAN  
FREDRIK**

(57) Abstract :



A method of transporting Call Control related signaling information between a first telecommunications network employing Signalling System No. 7 (SS7) signalling and a second telecommunications network in which Call Control functionality is handled by Media Gateway Controllers and Bearer Control is handled by Media Gateways. The method comprises routing Call Control related signalling data between the signalling network and a Media Gateway Controller through a Media Gateway controlled by said Media Gateway Controller, wherein said Media Gateway implements the lower layers of SS7.

**Figure : 3.**

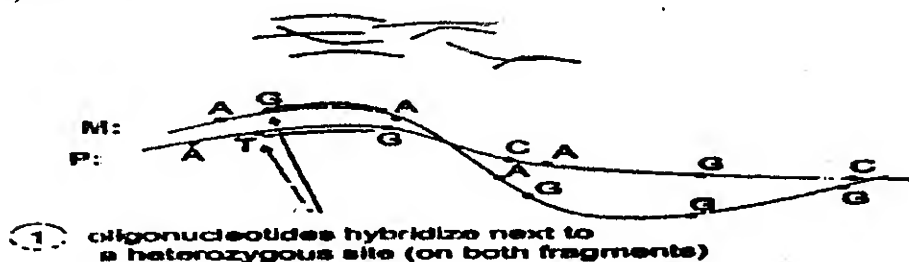
Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application IN/PCT/2002/00835/MUM A (22) Date of filing of 19/06/2002  
No.: (PCT/US00/33579) Application:
- (54) Title of the invention: METHOD FOR SELECTIVELY ISOLATING A NUCLEIC ACID

(51) International classification: C12Q 1/68	(71) Name of the Applicant:
(30) Priority Data :	1) TRUSTEES OF PRINCETON UNIVERSITY
(31) Document No.: 1) 60/170,140 2) NOT FURNISHED	2) DAPPRICH JOHANNES
(32) Date : 1) 10/12/1999 2) 08/12/2000	Address of the Applicant:
(33) Name of convention country : USA	1) OFFICE OF TECHNOLOGY LICENSING & INTELLECTUAL PROPERTY, 5 NEW SOUTH BUILDING, 4 <sup>TH</sup> FLOOR, P.O.BOX 36, PRINCETON, NJ 08544-0036, U.S.A.
(66) Filed U/s. 5(2) : NO	2) 32 PIN OAK DRIVE, LAWRENCEVILLE, NJ 08648, U.S.A.
(61) Patent of addition to application No.: NIL	(72) Name of the Inventor:
(62) Filed on : N.A.	1) DAPPRICH, JOHANNES
(63) Divisional to Application No.: NIL	2) CLEARY, MICHELE, A.
(64) Filed on: N.A.	

## (57) Abstract :



Provided are methods for selectively identifying and isolating nucleic acids in population of nucleic acid molecules.

Figure : 2.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

<p>(21) Application No.: <b>IN/PCT/2002/00836/M4/M A</b> (22) Date of filing of Application: <b>20/06/2002</b></p> <p>(54) Title of the invention: <b>A METHOD OF STABILISING FABRIC SOFTENING COMPOSITIONS</b></p>	
<p>(51) International classification: <b>C11D 1/835</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>9930436.2</b></p> <p>(32) Date : <b>22/12/1999</b></p> <p>(33) Name of convention country : <b>GREAT BRITAIN</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant:</p> <p><b>HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI 400 030, MAHARASHTRA, INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) MOHAMMADI MANSUR SULTAN 2) ORMANDY KEVIN ANTHONY 3) WRIGHT JANICE ELAINE 4) BRIGGS ADAM MATTHEW</b></p>

(57) Abstract : The invention provides a method of improving the viscosity stability upon storage of a fabric softening composition comprising: (a) 0.5 % to 30 % by weight of at least one ester-linked quaternary ammonium fabric softening compound, (b) perfume and (c) alkoxyated nonionic surfactant, by the inclusion in the composition of at least one oily sugar derivative in a weight ratio of softening compound to sugar derivative in the range 30:1 to 1:1. Also provided are a fabric softening composition produced by the method of the invention, a method of treating fabric by applying thereto said composition and the use of a particular oily sugar derivative to provide viscosity stability at 37°C to a fabric softening composition comprising 0.5 % to 30 % by weight of at least one ester-linked quaternary ammonium fabric softening compound, a perfume and an alkoxyated nonionic surfactant.

Figure : NIL.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00837/MUM A** (22) Date of filing of Application: **20/06/2002**  
(PCT/JP01/09602)

(54) Title of the invention: **INFORMATION DISTRIBUTION SYSTEM**

(51) International classification: **H04N 7/173**

(30) Priority Data :

(31) Document No.: 1) 2000-373562  
2) 2000-027389

(32) Date : 1) 01/11/2000  
2) 02/02/2001

(33) Name of convention country : **JAPAN**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

(71) Name of the Applicant:

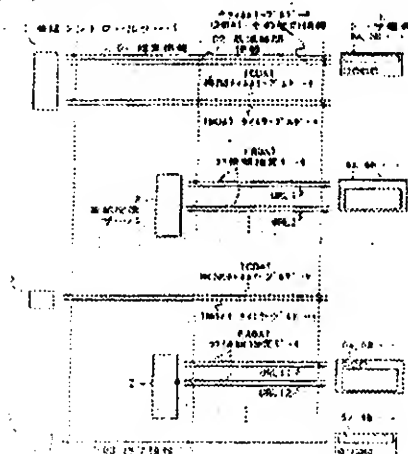
**INTERGLOBE TELEVISION CORPORATION**

Address of the Applicant:  
**107, 1 DANIEL BURNHAM COURT, SAN FRANCISCO, CALIFORNIA 94109, U.S.A.**

(72) Name of the Inventor:

**1) MORII, HIROKI  
2) IZAWA, KIYOSATO  
3) OSHAKI, KEIGO**

(57) Abstract :



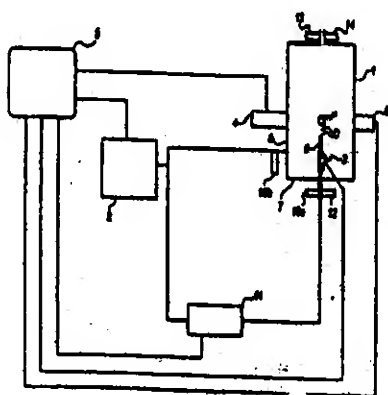
Program information is readily distributed to user terminals. An information distribution system wherein channel table data CHDAT and timetable data TMDAT are distributed under control of a program control server (3) to user terminals (6A, 6B,...) through a transmission line (4), program segment content data Dmnp included in the timetable data TMDAT is designated by each of the user terminals (6A, 6B,...), and the program segment content data Dmnp is distributed to the user terminals (6A, 6B,...), thereby distributing program information of the same content simultaneously to the user terminals (6A, 6B,...).

Figure : 6.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.:	IN/PCT/2002/00838/MUM A (PCT/SE01/00023)	(22) Date of filing of Application:	20/06/2002
(54) Title of the invention:	METHOD AND APPARATUS FOR MONITORING THE COATING ON A PARTICLE DURING MANUFACTURING OF A PHARMACEUTICAL PRODUCT		
(51) International classification:	G01N 21/05	(71) Name of the Applicant:	ASTRAZENECA AB
(30) Priority Data :		Address of the Applicant:	S- 151 85 SODERTALJE, SWEDEN
(31) Document No.:	0000090-1	(72) Name of the Inventor:	1) FOLESTAD STAFFAN 2) NIKLASSON BJORN INGELA 3) RASMUSON, ANDERS 4) STROM DANIEL
(32) Date :	13/01/2000		
(33) Name of convention country :	SWEDEN		
(66) Filed U/s. 5(2) :	NO		
(61) Patent of addition to application No.:	NIL		
(62) Filed on :	N.A.		
(63) Divisional to Application No.:	NIL		
(64) Filed on:	N.A.		

**(57) Abstract :**

In a method of monitoring the formation of a coating on a single particle (P), an apparatus is used which comprises means (2, 5, 6, 9) for arranging said particle (P) at a given spatial location, and a fluid supply unit (3) adapted to apply a coating fluid to the particle (P) such that the coating is formed. Further the apparatus has a measurement unit (4), which is adapted to perform a spectrometric measurement on the coating during formation thereof, and to derive a measurement value of at least one principal parameter related to the coating. Thus, such principal parameters, for example thickness, thickness growth rate and physical and/or chemical properties related to the quality of the coating, as well as heat, mass and momentum transfer can be continuously and non-invasively monitored during the coating process on the single particle (P). The results of such measurements can be used to understand the coating process on the single particle (P), and ultimately to control, up-scale and develop industrial full-scale coating plants.

Figure : 1.

Section After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: **IN/PCT/2002/00839/MUM A** (22) Date of filing of Application: **20/06/2002**  
(PCT/US00/31185)
- (54) Title of the invention: **SECONDARY COATING COMPOSITIO FOR OPTICAL FIBERS**

<p>(51) International classification: <b>C08F 290/14</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>60/173,874</b></p> <p>(32) Date : <b>30/12/1999</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>(71) Name of the Applicant:</p> <p><b>CORNING INCORPORATED</b></p> <p>Address of the Applicant:</p> <p><b>1 RIVERFRONT PLAZA, CORNING, NEW YORK 14831, U.S.A.</b></p> <p>(72) Name of the Inventor:</p> <p><b>1) SHENG, HUAN-HUNG</b></p>
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(57) Abstract : The present invention relates to a composition for coating optical fibers that includes an oligomeric component present in an amount of about 15 weight percent or less and a monomeric component present in an amount of about 75 weight percent or more, where the cured product of the composition has a Young's modulus of at least about 650 Mpa. When the composition is substantially devoid of the oligomeric component, the monomeric component preferably includes two or more monomers. Also disclosed are the cured products of the compositions of the present invention, optical fibers that contain secondary coatings prepared from the compositions of the present invention, methods of making such optical fibers, as well as fiber optic ribbons containing a matrix prepared from the compositions of the present invention. The invention further relates to a composition for coating optical fibers that includes an oligomeric component present in an amount of more than about 15 weight percent and a monomeric component present in an amount of less than about 82 weight percent, where the cured product of the composition has a Young's modulus of at least about 900 Mpa.

Figure : **NIL.**



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application **IN/PCT/2002/00840/MUM A** (22) Date of filing of **20/06/2002**  
 No.: **(PCT/EP00/11557)** Application:

**Title of the invention: UNSATURATED 14,15-CYCLOPROPANE-ANDROSTANES, A METHOD FOR THEIR PRODUCTION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THESE COMPOUNDS**

(51) International classification: **C07J 53/00**

(30) Priority Data :

(31) Document No.: **199 59 696.4**

(32) Date : **08/12/1999**

(33) Name of convention country : **GERMANY**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

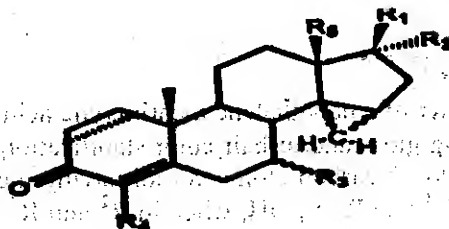
(71) Name of the Applicant:  
**JENAPHARM GMBH & CO. KG**

Address of the Applicant:  
**PATENTABTEILUNG, OTTO-SCHOTT-STRASSE 15, 07745 JENA, GERMANY**

(72) Name of the Inventor:

1) **RING SVEN**  
 2) **ELGER WALTER**  
 3) **KAUFMANN GUNTER**

(57) Abstract :



The invention relates to novel unsaturated 14,15-cyclopropane-androstanes of the general formula (I), to their production and to pharmaceutical compositions containing these compounds. The compounds of formula (I) are progestational and/or androgenic acting compounds.

Figure : **NIL**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00841/MUM (22) Date of filing of Application: 20/06/2002  
(PCT/US01/02089)

(54) Title of the invention: **DIESTERS OR POLYESTES OF NAPHTHALENE DICARBOXYLIC ACID FOR HAIR GLOSS AND HAIR COLOR STABILIZATION**

(51) International classification: A61K 7/48

(30) Priority Data :

(31) Document No.: 09/490,229

(32) Date : 24/01/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**THE C. P. HALL COMPANY**

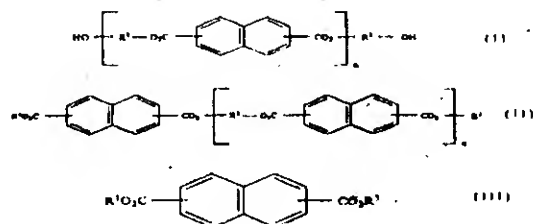
Address of the Applicant:

**SUITE 4700, 311 SOUTH WACKER DRIVE, CHICAGO, IL 60606-6622, U.S.A.**

72) Name of the Inventor:

**1) BONDA, CRAIG A  
2) MARINELLI PETER J.  
3) HESSEFORT, YIN Z  
4) TRIVEDI JAGDISH  
5) WENTWORTH GARY**

(57) Abstract :



A hair-treating composition a diester or polyester of a naphthalene dicarboxylic acid having compound formula (I), (II), (III) or mixtures; for imparting gloss and/or hair color stabilization, wherein each  $\text{R}^1$ , same or different, is an alkyl group having 1 to 22 carbon atoms, a diol having the structure  $\text{HO}-\text{R}^2-\text{OH}$ , or a polyglycol having the structure  $\text{HO}-\text{R}^3-(\text{O}-\text{R}^2)_m-\text{OH}$ , wherein  $\text{R}^2$  and  $\text{R}^3$ , same or different, are each an alkylene group, straight chain or branched, having 1 to 6 carbon atoms, and wherein m and n are each 1 to about 100, or a mixture thereof. These diesters and polyesters of formula (I) or (II) are quite effective in stabilizing the dibenzoylmethane derivative UV-A filter compounds making them more effective, and effective for longer periods of time.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PCT/2002/00842/MUM A** (22) Date of filing of Application: **20/06/2002**  
(PCT/FR00/03096)

(54) Title of the invention: **DEVICE FOR HYDRAULIC POWER SUPPLY OF A ROTARY APPARATUS FOR PERCUSSIVE DRILLING**

(51) International classification: **E21B 6/08**

(30) Priority Data :

(31) Document No.: **99/16411**

(32) Date : **23/12/1999**

(33) Name of convention country : **FRANCE**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

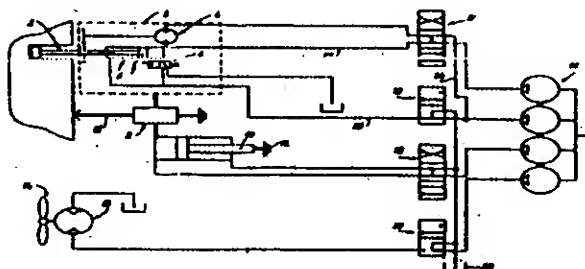
(71) Name of the Applicant:  
**MONTABERT S.A.**

Address of the Applicant:  
**203 ROUTE DE GRENOBLE, F-69800 SAINT PRIEST, FRANCE**

(72) Name of the Inventor:

**1) CADET BERNARD**

(57) Abstract :



The invention concerns a device for supplying hydraulic power to a rotary apparatus for percussive drilling (2) whereof the tool (3) is driven in one direction or another and subjected to the action of an impact device (6) acting independently of the rotation, of a hydraulic device (9) with forward movement enabling the tool to generate a pressure force on the ground, and optionally of a suction device (14) for the drilling dusts, driven by a hydraulic motor, the various hydraulic actuating elements being driven from a hydraulic liquid source under pressure through a hydraulic flow divider (16), a set of distributors (17, 18, 19, 20) and an assembly of branch pipes outside the apparatus, such as hose pipes. Said device comprises a branch pipe external to the apparatus (24) for communicating the return branch pipe (22) of the hydraulic device (4) driving the tool in rotation and the supply line (23) of the impact device (6), to add to the supply rate of the impact device the return flow rate of the rotation driving device.

Figure : 2.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00843/MUM A (22) Date of filing of Application: 21/06/2002  
(PCT/US00/33987)

(54) Title of the invention: **TISSUE SENSITIZING COMPOUNDS FOR FEMALES WITH METHODS AND APPARATUS FOR THE DELIVERY OF THESE COMPOUNDS**

(51) International classification: A61F 5/00

(30) Priority Data :

(31) Document No.: 1) 09/469,959  
2) 09/520,110

(32) Date : 1) 21/12/1999  
2) 07/03/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

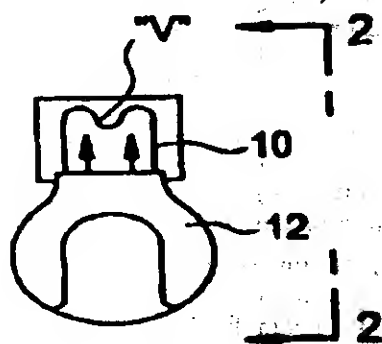
40 J'S, LLC

Address of the Applicant:  
110 STANBERRY RIDGE, FT.  
THOMAS, KY 41075, U.S.A.

(72) Name of the Inventor:

1) THOMPSON RONALD J.

(57) Abstract :



The present invention comprises an apparatus such as a hand-manipulable, tissue stimulant-applying applicator (12, 14, 18) for use to apply a topical "lip stimulating or a clitoral stimulating" compound (10) to the lips or the clitoral area of the human female.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00844/MUM A (22) Date of filing of 21/06/2002  
No.: (PCT/EP00/13292) Application:

(54) Title of the invention: RUBBER COMPOSITION FOR TYRES, COMPRISING A COUPLING AGENT (WHITE FILLER/ELASTOMER) WITH AN ESTER FUNCTION

(51) International classification: C08K 5/5425

(30) Priority Data :

(31) Document No.: 99/16844

(32) Date : 30/12/1999

(33) Name of convention country : FRANCE

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

1) SOCIETE DE TECHNOLOGIE  
MICHELIN  
2) MICHELIN RECHERCHE ET  
TECHNIQUE S. A.

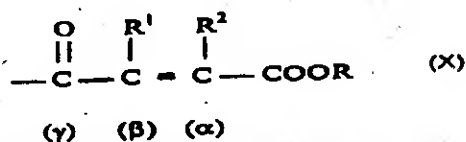
Address of the Applicant:

1) 23, RUE BRESCHET, F-63000  
CLERMONT-FERRAND CEDEX, FRANCE  
2) ROUTE LOUIS BRAILLE 10 ET 12, CH-  
1763 GRANGES-PACCOT,  
SWITZERLAND

72) Name of the Inventor:

1) PAGANO-SALVATORE  
2) THONIER, CHRISTEL  
3) MIGNANI, GERARD

(57) Abstract :



The invention relates to a rubber composition with a base consisting of at least one dienic elastomer, a white filler which serves as a reinforcing filler, a coupling agent (white filler/elastomer) which can be at least bifunctionally grafted onto the elastomer with a function X, said function X consisting of an ester function of an unsaturated acid  $\alpha$ - $\beta$  with a carbonyl group in position  $\gamma$ , of general formula (X), wherein R, R<sup>1</sup> and R<sup>2</sup> are identical or different and each represent a monovalent hydrocarbonated radical or in the case of R<sup>1</sup> and R<sup>2</sup>, a hydrogen atom. The invention also relates to a tyre or a semi-finished product, especially a tread, for a tyre comprising a rubber composition of the invention type.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00845/MUM A** (22) Date of filing of Application: **21/06/2002**  
(PCT/US00/29518)

(54) Title of the invention: **METHOD AND APPARATUS FOR ENCODING INFORMATION IN AN IC PACKAGE**

(51) International classification: **H01L 23/34**

(30) Priority Data :

(31) Document No.: **09/470,092**

(32) Date : **21/12/1999**

(33) Name of convention country : **USA**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

(71) Name of the Applicant:

**INTEL CORPORATION**

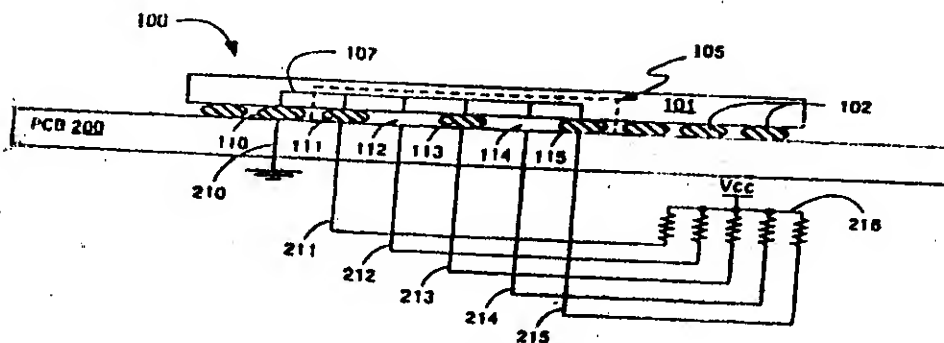
Address of the Applicant:

**2200 MISSION COLLEGE  
BOULEVARD, SANTA CLARA,  
CALIFORNIA 95052, U.S.A**

(72) Name of the Inventor:

**1) HIRIGAN, JOHN, W.  
2) MORESCO, LARRY, L.**

(57) Abstract :



An integrated circuit (IC) package includes a substrate, a ground line, and an encoded region. The encoded region provides information based upon selective deposition of solder balls electrically coupled to the ground line.  
Figure : 2.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00846/MUM A (22) Date of filing of Application: 21/06/2002  
(PCT/US00/29502)

(54) Title of the invention: A DEDICATED DIGITAL-TO-ANALOG NETWORK AUDIO BRIDGING METHOD AND SYSTEM

(51) International classification: H04L 12/28

(30) Priority Data :

(31) Document No.: 09/467,388

(32) Date : 21/12/1999

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

INTEL CORPORATION

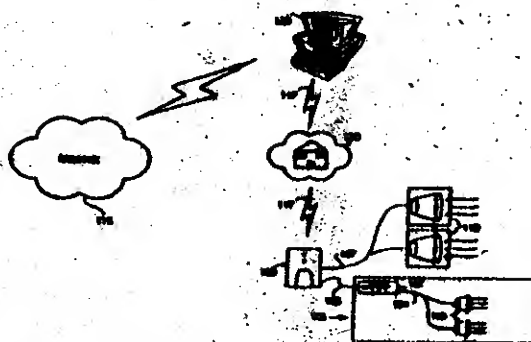
Address of the Applicant:

2200 MISSION COLLEGE  
BOULEVARD, SANTA CLARA,  
CALIFORNIA 95052, U.S.A

(72) Name of the Inventor:

1) YAPLE NELSON L.

(57) Abstract :



A dedicated digital-to-analog network audio bridging system. A personal computer (120) equipped with a network card is utilized to transmit digital audio data over a home-based data network using, for example, home telephone lines (230) as the communication medium. A special purpose receiving device (100) receives the transmitted digital audio data, decodes the digital audio data if necessary, and converts the digital audio data to analog audio for output to a home stereo (105) and/or high quality speaker system (110).

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00847/MUM A (22) Date of filing of Application: 21/06/2002  
(PCT/US00/28959)

(54) Title of the invention: **BRIDGE INTERFACE CIRCUIT**

(51) International classification: H04L 12/40

(30) Priority Data :

(31) Document No.: 09/458,611

(32) Date : 10/12/1999

(33) Name of convention country : USA

(66) Filed U/s, 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

**INTEL CORPORATION**

Address of the Applicant:

**2200 MISSION COLLEGE  
BOULEVARD, SANTA CLARA,  
CALIFORNIA 95052, U.S.A**

(72) Name of the Inventor:

**I) CRUZ CLAUDE A.**

(57) Abstract : Briefly, in accordance with one embodiment of the invention, a bridge circuit for use in a computing platform includes a plurality of signal ports. At least one of the plurality of signal ports is adapted to be coupled to a long haul interface. At least one of the plurality of signal ports is adapted to be coupled to a host interface. At least one of the plurality of signal ports is adapted to be coupled to a short haul interface. The bridge circuit is adapted to provide a bridge between the host interface and one of the short haul interface and the long haul interface. Briefly, in accordance with another embodiment of the invention, a digital device intraconnect includes the following: two short haul interfaces and two protocol converters. One of the protocol converters is capable of converting from a host interface to a short haul interface and the other of the protocol converters is capable of converting from a short haul interface to an internal device interface. Briefly, in accordance with yet another embodiment of the invention, a method of relaying signals in a host system includes the following. Signals are transmitted to the host through a host interface. The signals are relayed through a bridge from or to one of an internal device and an external device. The relayed signals are relayed through a short haul interface for the internal device and a long haul interface for the external device

Figure : NIL.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00848/MUM A** (22) Date of filing of Application: **21/06/2002**  
(PCT/SE00/02620)

(54) Title of the invention: **GENERATOR**

(51) International classification: **B62J 6/12**

(30) Priority Data :

(31) Document No.: **9904807-6**

(32) Date : **28/12/1999**

(33) Name of convention country : **SWEDEN**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

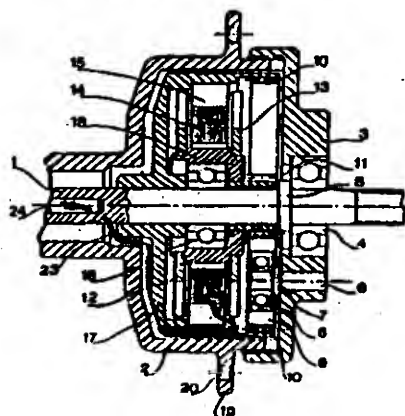
**SJOBERG TARMO**

Address of the Applicant:  
**VIOLSTIGEN 4, S-512 76  
HILLARED, SWEDEN**

72) Name of the Inventor:

**1) SJOBERG TARMO**

(57) Abstract :



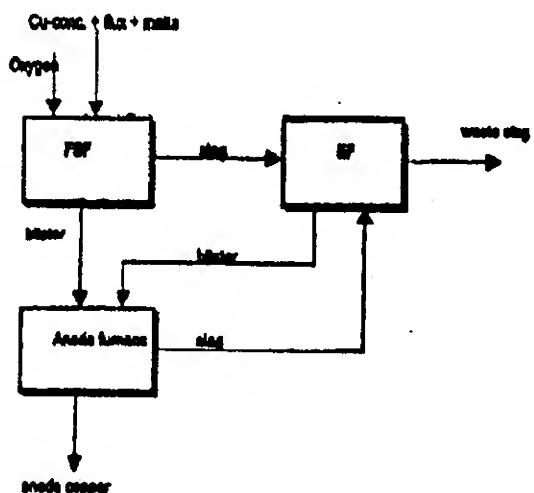
The generator, built in a wheel nave, is disclosed. The wheel nave and a casing (2), enclosing the generator rotate around a fixed wheel axis (1). The generator comprises a coil (14) concentric with the wheel axis and fixed to wheel axis (1). The generator is especially characterised in that magnets are provided, concentric with the coil (14) turning a first group with alternating N- and S- magnet poles (21, 22) to a first plane, and a second group with alternating N- and S- magnet poles to an opposite second plane. A first and a second pole changer (12, 13) are provided to rotate in relationship to the wheel axis (1), whereas during the rotation one of the pole changers (12) passes relatively close to the first group of magnet poles and the second pole changer (13) passes relatively close to the second group of magnet poles.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: <b>IN/PCT/2002/00849/MUM A (PCT/F100/00004)</b>	(22) Date of filing of Application: <b>21/06/2002</b>
(54) Title of the invention: <b>METHOD FOR THE PRODUCTION OF BLISTER COPPER IN SUSPENSION REACTOR</b>	
(51) International classification: <b>C22B 15/00</b> (30) Priority Data : (31) Document No.: <b>NIL</b> (32) Date : <b>N.A.</b> (33) Name of convention country : <b>NIL</b> (66) Filed U/s. 5(2) : <b>NO</b> (61) Patent of addition to application No.: <b>NIL</b> (62) Filed on : <b>N.A.</b> (63) Divisional to Application No.: <b>NIL</b> (64) Filed on: <b>N.A.</b>	(71) Name of the Applicant: <b>OUTOKUMPU OYJ</b>  <b>Address of the Applicant:</b> <b>RIIHITONTUNTIE 7, FIN-02200</b> <b>ESPOO FINLAND</b>  (72) Name of the Inventor:  <b>1) POIJARVI JAAKKO</b> <b>2) MANTYMAKI TARMO</b>

**(57) Abstract :**

The invention relates to a method of producing blister copper pyrometallurgically in a suspension reactor directly from its sulfidic concentrate. According to the method the copper sulfide concentrate is fed into a suspension reactor, into which cooled and finely ground copper matte is also fed in order to bind the heat released from the concentrate.

Figure : 1.

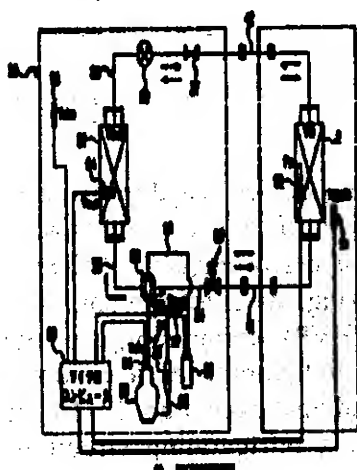
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PCT/2002/00850/MUM A** (22) Date of filing of Application: **24/06/2002**  
(PCT/JP00/08952)

(54) Title of the invention: **REFRIGERATING DEVICE**

<p>(51) International classification: <b>F25B 1/00</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 11/373350 2) 2000/230934</p> <p>(32) Date : 1) 28/12/1999 2) 31/07/2000</p> <p>(33) Name of convention country : <b>JAPAN</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>(71) Name of the Applicant:</p> <p><b>DAIKIN INDUSTRIES, LTD.</b></p> <p>Address of the Applicant: <b>UMEDA CENTER BUILDING, 4-12, NAKAZAKI-NISHI 2-CHOME, KITA-KU, OSAKA-SHI, OSAKA 530-8323, JAPAN</b></p> <p>(72) Name of the Inventor:</p> <p><b>1) TAIRA SHIGEHARU</b></p>
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**(57) Abstract :**

An energy-saving type refrigerating device capable of preventing global warming, allowing a communication pipe diameter to be reduced and the number of types of the communication pipe diameters to be reduced while a COP of over the COP obtained when R22 is used is provided by using, as a refrigerant, R32 with small global warming potential (GWP), comprising a compressor (23), a first heat exchanger (22), a expansion means (26), and a second heat exchanger (2), wherein R32 is used as a refrigerant, the diameter of a first communication pipe (42) is set to 2/8 in. and that of a second communication pipe (41) is set to 3/8 in. in the refrigerating capacity range of 2.2 to 5.6 kW, the diameter of the first communication pipe (42) is set to 2/8 in. and that of the second communication pipe (41) is set to 4/8 in. in the refrigerating capacity range of 4.5 to 7.1 kW, and the diameter of the first communication pipe (42) is set to 2/8 in. and that of the second communication pipe (41) is set to 5/8 in. in the refrigerating capacity range of 7.1 to 14.0 kW.

Figure : 1.

**Publication After 18 months**

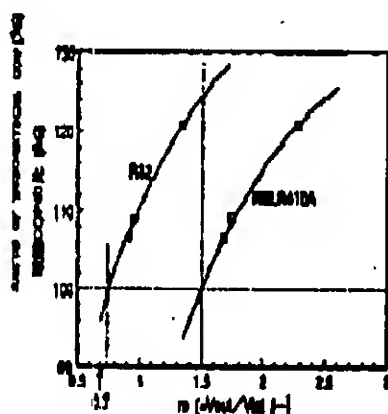
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00851/MUM A** (22) Date of filing of Application: **24/06/2002**  
(PCT/JP00/08953)

(54) Title of the invention: **REFRIGERATING DEVICE**

<p>(51) International classification: <b>F25B 1/00</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 11/373347 2) 2000/230933</p> <p>(32) Date : 1) 28/12/1999 2) 31/07/2000</p> <p>(33) Name of convention country : <b>JAPAN</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>DAIKIN INDUSTRIES, LTD.</b></p> <p>Address of the Applicant: <b>UMEDA CENTER BUILDING, 4-12, NAKAZAKI-NISHI 2-CHOME, KITA-KU, OSAKA-SHI, OSAKA 530-8323, JAPAN</b></p> <p>72) Name of the Inventor:</p> <p><b>1) TAIRA SHIGEHARU</b></p>
--	--

(57) Abstract :



An energy-saving type refrigerating device capable of preventing global warming, allowing the size of a heat exchanger to be reduced more than before while a performance coefficient COP higher than before is obtained using, as a refrigerant, R32 with small global warming potential (GWP), comprising a compressor (23), a first heat exchanger (22) functioning as a condenser, an expansion means (26), and a second heat exchanger (2) functioning as an evaporator, all provided in a refrigerating circuit thereof, wherein the ratio  $m = V_{out}/V_{in}$  of an inner volume  $V_{out}$  of the first heat exchanger (22) to an inner volume  $V_{in}$  of the second heat exchanger (2) is set in the range of 0.7.m.1.5.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00852/MUM A (22) Date of filing of Application: 24/06/2002**  
(PCT/BR01/00009)

(54) Title of the invention: **A DEVICE FOR INDICATING THE FORMATION OF ICE IN REFRIGERATION APPLIANCES**

(51) International classification: **F25D 21/02**

(30) Priority Data :

(31) Document No.: 1) PI 0000827-3  
2) PI 0005655-3

(32) Date : 1) 11/01/2000  
2) 30/10/2000

(33) Name of convention country : **BRAZIL**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

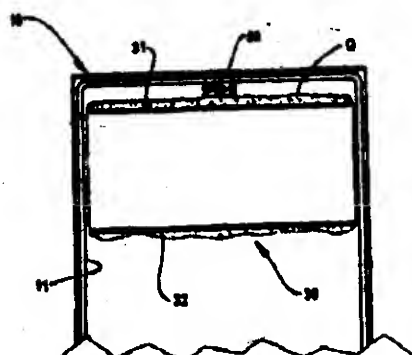
**MULTIBRAS S. A.  
ELETRODOMESTICOS**

Address of the Applicant:  
**AVENIDA DAS NACOES UNIDAS,  
12995, 32° ANDAR, CEP-04578-000  
SAO PAULO, SP BRAZIL**

72) Name of the Inventor:

**1) MARQUES MARCO EDUARDO  
2) FERREIRA GILMAR CANALI**

(57) Abstract :



A device for indicating the formation of ice in refrigeration appliances, such as the refrigerators of domestic use, comprising a display (50), which is mounted inside the refrigeration cabinet (10) and formed by a demarcated region (51), defined by a heat sensitive element, whose color is enhanced and distinguished when submitted to a determined temperature condition that is reached when said demarcated region (51) is contacted by the layer of ice (G) accumulated on the evaporator (30).

• Figure : 4.

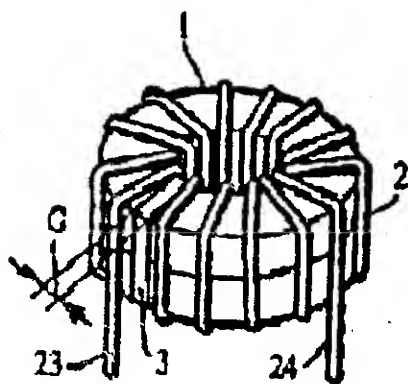
Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: **IN/PCT/2002/00853/MUM A** (22) Date of filing of Application: **24/06/2002**  
(PCT/US00/33334)
- (54) Title of the invention: **INDUCTOR CORE-COIL ASSEMBLY AND MANUFACTURING THEREOF**

<p>(51) International classification: <b>H01F 41/08</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>09/464,982</b></p> <p>(32) Date : <b>16/12/1999</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>HONEYWELL INTERNATIONAL INC</b></p> <p>Address of the Applicant: <b>101 COLUMBIA ROAD, P.O. BOX 2245, MORRISTOWN, NEW JERSEY 07962, U.S.A</b></p> <p>72) Name of the Inventor:</p> <p><b>1) YOSHIMORI HITOSHI</b> <b>2) HASEGAWA RYUSUKE</b></p>
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(57) Abstract :



Disclosed are a gapped magnetic core which may be coated or uncoated with an insulating layer or housed in an insulating box (1) having a physical gap (10) whose dimension is close to that of the gapped magnetic core and automated or semi-automated methods of applying copper wire (21) on the gapped core or the core assembly and filling the gap with a spacer in the core or core assembly. The disclosed processes allow various combinations of core and spacer materials and gap configurations, resulting in a wide variety of core-coil assemblies which are useful as inductive components in electric and electronic circuits. Also disclosed is a core-coil assembly wherein a magnetic core with a gap directed off the conventional radial direction of a toroidally-wound core.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00854/MUM A (22) Date of filing of Application: 24/06/2002  
(PCT/US00/33249)

(54) Title of the invention: BULK AMORPHOUS METAL MAGNETIC COMPONENTS FOR ELECTRIC MOTORS

(51) International classification: H02K 1/02

(30) Priority Data :

(31) Document No.: 09/470,707

(32) Date : 23/12/1999

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

HONEYWELL INTERNATIONAL  
INC

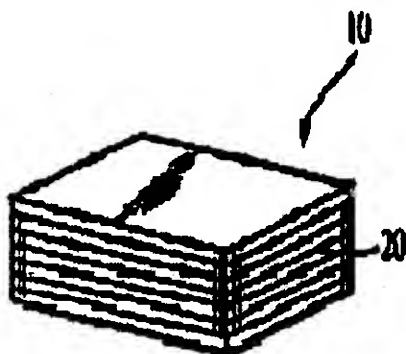
Address of the Applicant:

101 COLUMBIA ROAD, P.O. BOX  
2245, MORRISTOWN, NEW  
JERSEY 07962, U.S.A

72) Name of the Inventor:

1) DECRISTOFARO NICHOLAS J  
2) STAMATIS PETER JOSEPH  
3) FISH GORDON, E

(57) Abstract :



A high efficiency electric motor has a generally polyhedrally shaped bulk amorphous metal magnetic component in which a plurality of layer of amorphous metal strips are laminated together to form a generally three-dimensional part having the shape of a polyhedron. The bulk amorphous metal magnetic component may include an arcuate surface, and preferably includes two arcuate surfaces that are disposed opposite to each other. The magnetic component is operable at frequencies ranging from about 50 Hz to about 20,000 Hz. When the motor is operated at an excitation frequency "f" a peak induction level  $B_{max}$ , the component exhibits a core loss less than "L" wherein L is given by the formula  $L = 0.0074 f (B_{max})^{1.5} + 0.000282 f^{1.5} (B_{max})^{2.4}$ , said core loss, said excitation frequency and said peak induction level being measured in watts per kilogram, hertz, and teslas, respectively. Performance characteristics of the bulk amorphous metal magnetic component of the present invention are significantly better than those of silicon-steel components operated over the same frequency range.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00855/MUM A** (22) Date of filing of Application: **24/06/2002**  
(PCT/GB00/04853)

(54) Title of the invention: **ORGANOMETALLIC COMPOSITIONS**

<p>(51) International classification: <b>C08G 18/22</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: 1) 0000569.4 2) 60/211,910</p> <p>(32) Date : 1) 12/01/2000 2) 16/06/2000</p> <p>(33) Name of convention country : 1) GREAT BRITAIN 2) USA</p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>IMPERIAL CHEMICAL INDUSTRIES PLC</b></p> <p>Address of the Applicant: <b>IMPERIAL CHEMICAL HOUSE, MILLBANK, LONDON SW 1P 3JF GREAT BRITAIN</b></p> <p>72) Name of the Inventor:</p> <p><b>1) PARTRIDGE MARTIN GRAHAM 2) STENGEL BRUNO, FREDERIC 3) RIDLAND, JOHN</b></p>
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(57) Abstract : An organometallic composition is described which comprises a complex of at least one orthoester of a metal having a formula  $M(ROAcAc)_x(OR')_y$  in which M is selected from the group consisting of titanium, zirconium and hafnium; ROAcAc denotes an ester of an alcohol ROH, in which R comprises an (optionally substituted)  $C_{1-30}$  cyclic, branched or linear, alkyl, alkenyl, aryl or alkyl-aryl group or a mixture thereof, with acetoacetic acid; OR' is the residue of an alcohol R'OH in which R' comprises an (optionally substituted)  $C_{7-30}$  cyclic, branched or linear, alkyl, alkenyl, aryl or alkyl-aryl group or mixture thereof, and x and y are each in range 1 – 3. The composition is useful as curing agent for polyurethanes used in various applications.

Figure : **NIL.**



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00856/MUM A (22) Date of filing of Application: 24/06/2002  
(PCT/EP00/13155)

(54) Title of the invention: USE OF CHEMOTHERAPEUTIC AGENTS

(51) International classification: A61K 31/00	71) Name of the Applicant:
(30) Priority Data :	1) SCHULZ, HANS-HERRMAN
(31) Document No.: 199 62 470.4	2) SCHLIMBACH GUNTHER
(32) Date : 22/12/1999	Address of the Applicant:
(33) Name of convention country : GERMANY	1) STEEGERSTRASSE 7, 51067
(66) Filed U/s. 5(2) : YES	KOLIN GERMANY
(61) Patent of addition to application No.: NIL	2) GIERATHER MUHLENWEG 14,
(62) Filed on : N.A.	51469 BERGISCH GLADBACH,
(63) Divisional to Application No.: NIL	GERMANY
(64) Filed on: N.A.	72) Name of the Inventor: :
	1) SCHULZ, HANS-HERRMANN
	2) SCHLIMBACH GUNTHER

(57) Abstract : The invention relates to the use of chemotherapeutic agents for the production of a medicament for the topical and/or local treatment of diseases caused by bacteria and/or for prophylaxis in humans or animals.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application IN/PCT/2002/00857/MUM A (22) Date of filing of 24/06/2002  
No.: (PCT/FR01/00441) Application:

(54) Title of the invention: **FILLER CONCENTRATES FOR USE IN THERMOPLASTIC MATERIALS**

<p>(51) International classification: C08J 3/22</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00/01788</p> <p>(32) Date : 14/02/2000</p> <p>(33) Name of convention country : FRANCE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>OMYA SAS</b></p> <p>Address of the Applicant: <b>35, QUAI ANDRE CITROEN, F-75725 PARIS CEDEX 15 FRANCE</b></p> <p>72) Name of the Inventor:</p> <p><b>1) BLANCHARD PIERRE</b> <b>2) HUSSON MAURICE</b></p>

(57) Abstract : The invention concerns the use of high fluidity isotactic polypropylenes for preparing filler concentrates for use in olefin-type thermoplastic materials such as polypropylene, polyethylene and generally; polymers used alone or in mixture, based on polymerised ethylene monomers containing 2 to 6 carbon atoms alone or in mixture. The invention also concerns filler concentrates or masterbatches prepared from very high fluidity isotactic propylenes. The invention further concerns filled thermoplastic materials obtained by addition of selected propylenes of the invention, and industrial products made from, or containing, such thermoplastic materials.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application IN/PCT/2002/00858/MUM A (22) Date of filing of 24/06/2002  
No.: (PCT/CH01/00058) Application:

(54) Title of the invention: OPTICAL SECURITY DEVICE

(51) International classification: G06K 19/06

(30) Priority Data :

(31) Document No.: 00300610.3

(32) Date : 27/01/2000

(33) Name of convention country : EUROPE

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

ROLIC AG

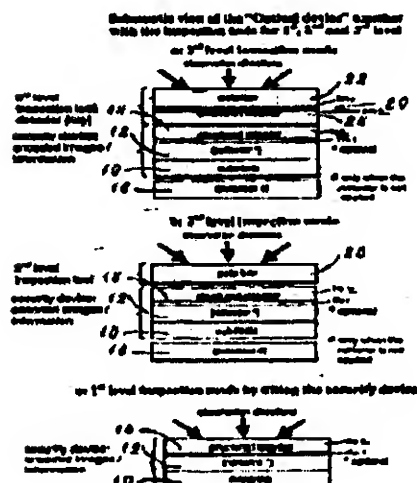
Address of the Applicant:

CHAMERSTRASSE 50, CH-6301  
ZUG, SWITZERLAND

72) Name of the Inventor:

1) MOIA FRANCO

(57) Abstract :



In order to provide comprehensive and multipurpose security, an optical security device comprises a substrate (10), and at least a first optically structured layer (14) which is such as to provide first, second and third optical inspection levels, namely a first inspection level (2) where a first optical property can be discerned with the naked eye, a second level (4) in which an object can be discerned with the aid of an optical inspection tool (26), and a third level (6) in which an encrypted object can be discerned with a decrypting optical inspection tool (20). The first layer (14) is constructed as a retrader plate of LCP material, having an array of elemental areas having different predetermined orientations.

Figure : 2a, b & c.

**Publication After 18 months**

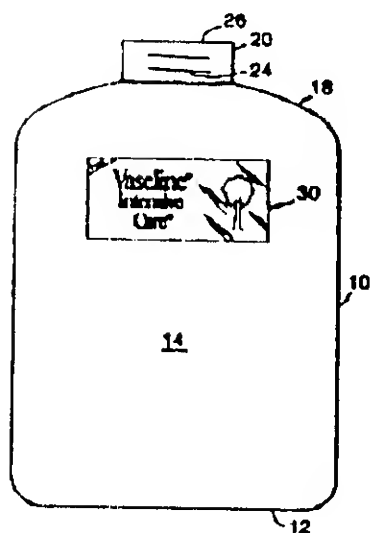
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00859/MUM A (22) Date of filing of Application: 25/06/2002  
(PCT/EP00/12432)

(54) Title of the invention: INDICIA FOR CONTAINERS

<p>(51) International classification: G09F 3/02</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 09/474,160</p> <p>(32) Date : 29/12/1999</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2): NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>HINDUSTAN LEVER LIMITED</b></p> <p>Address of the Applicant: <b>HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MAHARASHTRA, MUMBAI 400 020, INDIA</b></p> <p>72) Name of the Inventor:</p> <p><b>1) ROSS MICHAEL EDWARD</b></p>
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(57) Abstract :



A container (10) having an outer removable overlying label (32) which covers an underlying permanently affixed label (34). The outer label (32) is at least partially translucent, or preferably transparent. Use of a removable outer label (32) permits the consumer to remove some or all of the verbiage which is important for the label, but which need not be present on the container (10) in use in the consumer's home. In an alternative embodiment, the outer label (32) is removably affixed to a wall of the container (10).

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00860/MUM A** (22) Date of filing of Application: **25/06/2002**  
(PCT/GB00/03953)

(54) Title of the invention: **DENTURE ADHESIVE COMPOSITIONS COMPRISING A POLYMERIC ACTIVATOR**

(51) International classification: **A61K 6/00**

(30) Priority Data :

(31) Document No.: **09/480,210**

(32) Date : **10/01/2000**

(33) Name of convention country : **USA**

(66) Filed U/s. 5(2) : **YES**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

**BLOCK DRUG COMPANY, INC**

Address of the Applicant:  
**257 CORNELISON AVENUE,  
JERSEY CITY, NEW JERSEY  
07302-3198, U.S.A.**

72) Name of the Inventor:

**1) WONG EDDIE  
2) GASMAN ROBERT CHARLES  
3) SMETANA ALFRED J  
4) SYNODIS JOSEPH D  
5) CLARKE HAL CHRISTOPHER**

(57) Abstract : A denture adhesive composition is disclosed and comprises a polymeric activator in an amount of up to about 3 percent by weight based on the total weight of the denture adhesive composition; wherein the activator is selected from the group consisting of: poly(meth)acrylic acid, poly acrylic acid, polyitaconic acid, polycitraconic acid and a monovalent alkali metal cation salt thereof. This composition exhibits enhanced adhesive performance and reduce oozing and incidence of food occlusion.

Figure : **NIL**

Publication After 18 months

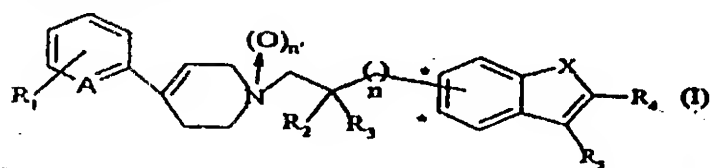
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00861/MUM A** (22) Date of filing of Application: **25/06/2002**  
(PCT/FR00/03741)

(54) Title of the invention: **NOVEL TETRAHYDROPYRIDINES, PREPARATION METHOD AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME**

<p>(51) International classification: C07D 409/06</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 00/00113</p> <p>(32) Date : 06/01/2000</p> <p>(33) Name of convention country : FRANCE</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p><b>SANOFI-SYNTHELABO</b></p> <p>Address of the Applicant:</p> <p><b>174 AVENUE DE FRANCE, F-75013 PARIS, FRANCE</b></p> <p>72) Name of the Inventor:</p> <p><b>1) BARONI MARCO 2) BOURRIE BERNARD 3) CARDAMONE ROSANNA 4) CASELLAS PIERRE</b></p>

(57) Abstract :



The invention concerns compounds of formula (I) wherein: R<sub>1</sub> represents a hydrogen or halogen atom or CF<sub>3</sub> group; R<sub>2</sub> and R<sub>3</sub> independently represent a hydrogen atom or a methyl group; n and n' each independently represent 0 or 1; \* represents the binding positions; A represents N or CH; X represents a sulphur or oxygen atom; R<sub>4</sub> and R<sub>5</sub> independently represents a hydrogen atom or a (C<sub>1</sub>-C<sub>6</sub>) alkyl group, as well as their salts or solvates. The invention also concerns a method for preparing said compounds and pharmaceutical compositions containing them.

Figure :

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00862/MUM A (22) Date of filing of Application: 25/06/2002  
(PCT/JP01/08190)

(54) Title of the invention: DISTRIBUTION SYSTEM FOR DIGITAL IMAGE CONTENT, METHOD OF REPRODUCING DIGITAL IMAGE CONTENT, AND MEDIUM RECORDING PROGRAM FOR REPRODUCING DIGITAL IMAGE CONTENT

(51) International classification: H04N 5/445	71) Name of the Applicant:
(30) Priority Data :	FUJIYAMA CO., LTD
(31) Document No.: PCT/JP00/07730	
(32) Date : 02/11/2000	Address of the Applicant:
(33) Name of convention country : JAPAN	18-14, KOISHIKAWA 4-CHOME, BUNKYO-KU, TOKYO 112-0002, JAPAN
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) JUNKO YOSHII
(63) Divisional to Application No.: NIL	2) MASATO UTSUMI
(64) Filed on: N.A.	

(57) Abstract : A distribution system for digital image content, a method of reproducing digital image content, and a medium recording a program for reproducing digital image content are disclosed. The system comprise: a first distribution means (21) for distributing digital image data (11); a second distribution means (22) for distributing secondary data (12); a first reproduction means (24) for reproducing the digital image data (11); a second reproduction means (25) for reproducing the secondary data (12); and an output means (26) for superimposing the two reproduced data. The secondary data (12) is prepared using markup language such that a reproduction start point and a reproduction end point correspond to an image frame-specific code for specifying an image of the digital image data (11) and that the secondary data (12) distributable from a different server having a different IP address is reproduced synchronously with the reproduction of the digital image data (11).

Figure : NIL

**Publication After 18 months**

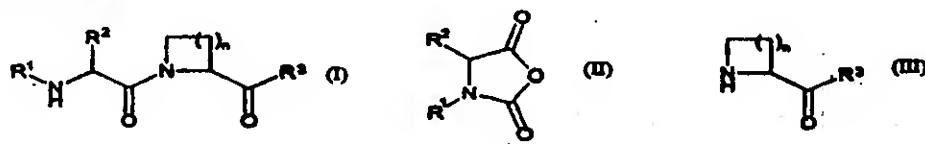
The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00863/MUM A (22) Date of filing of Application: 26/06/2002  
(PCT/SE01/00177)

(54) Title of the invention: NEW COUPLING PROCESS

<p>(51) International classification: C07D 205/04</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 0000382-2</p> <p>(32) Date : 07/02/2000</p> <p>(33) Name of convention country : SWEDEN</p> <p>(66) Filed U/s. 5(2) : NO</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>71) Name of the Applicant:</p> <p>ASTRAZENECA AB</p> <p>Address of the Applicant:</p> <p>S- 151 85 SODERTALJE SWEDEN</p> <p>72) Name of the Inventor:</p> <p>1) ALVHALL JORGEN 2) EDVARDSSON DANIEL 3) IOANNIDIS PANAGIOTIS 4) SJOGREN MAGNUS 5) SZONYI MARIA</p>

(57) Abstract :



There is provided a process for the production of a compound of formula (I), which process comprises reaction of a compound of formula (II), with a compound of formula (III), wherein R¹, R², n and R³ have meanings given in the description

Figure : NIL.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: IN/PCT/2002/00864/MUM A (22) Date of filing of Application: 26/06/2002  
(PCT/US01/01185)

(54) Title of the invention: **SELECTIVE ELECTROCHEMICAL REDUCTION OF HALOGENATED 4-AMINOPICOLINIC ACIDS**

(51) International classification: C25B 3/04

(30) Priority Data :

(31) Document No.: 60/176,719

(32) Date : 14/01/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

**DOW AGROSCIENCES, LLC**

Address of the Applicant:  
9330 ZIONSVILLE ROAD,  
INDIANAPOLIS, IN 46268, U.S.A.

72) Name of the Inventor:

1) KRUMEL KARL LEOPOLD  
2) BOTT CRAIG JOSEPH  
3) GULLO MICHAEL FREDERICK  
4) HULL JOHN WESLEY JR.  
5) SCORTICHINI CAREY LEE

(57) Abstract : Halogen substituents in the 5-position of 4-aminopicolinic acids are selectively reduced in the presence of halogen substituents in the 3- and 6- positions by electrolysis.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

- (21) Application No.: IN/PCT/2002/00865/MUM A (22) Date of filing of Application: 26/06/2002  
(PCT/US01/46150)
- (54) Title of the invention: *N*-(5,7-DIMETHOXY[1,2,4]TRIAZOLO[1,5-a] PYRIMIDIN-2-YL) ARYLSUFONAMIDE COMPOUNDS AND THEIR USE AS HERBICIDES.

<p>(51) International classification: C07D 487/04</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/245, 836</p> <p>(32) Date : 03/11/2000</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>DOW AGROSCIENCES LLC</b></p> <p>Address of the Applicant:</p> <p><b>9330 ZIONSVILLE ROAD, INDIANAPOLIS, IN 46268, U.S.A.</b></p> <p>(72) Name of the Inventors:</p> <p><b>1) JOHNSON TIMOTHY CALVIN 2) VANHEERTUM, JOHN CORD 3) OUSE DAVID GEORGE 4) POBANZ MARK ANDREW 5) ARNDT KIM ERIC 6) WALKER DAVID KETHI</b></p>
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(57) Abstract : *N*-(5,7-dimethoxy[1,2,4]triazolo[1,5-a]pyrimidin-2-yl) arylsulfonamide compounds were prepared from 2-amino-5,7-dimethoxy[1,2,4]triazolopyrimidine and appropriately substituted benzenesulfonyl chloride and pyridinesulfonyl chloride compounds. The compounds were found to be useful as herbicides.

Figure: NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00866/MUM A (22) Date of filing of Application: 26/06/2002  
(PCT/US01/00625)

(54) Title of the invention: **CHEMICALLY-MODIFIED SUPPORTS AND SUPPORTED CATALYST SYSTEMS PREPARED THEREFROM**

(51) International classification: C08F 210/16

(30) Priority Data :

(31) Document No.: 60/175,614

(32) Date : 11/01/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

**THE DOW CHEMICAL COMPANY**

Address of the Applicant:

**2030 DOW CENTER, MIDLAND, MI  
48674. U.S.A**

(72) Name of the Inventors:

**1) CARNAHAN EDMUND M.  
2) NEITHAMER DAVID R.**

(57) Abstract : The present invention provides a chemically-modified support comprising an inorganic oxide containing optionally functionalized hydroxyl groups, having chemically linked thereto the cation of a cation/anion pair. The present invention further provides a supported catalyst system comprising the chemically-modified support as described above, and a transition metal compound of Groups 3-10 (preferably a Group 4 metal compound) containing at least one  $\pi$  - bonded anionic ligand group, said transition metal compound being capable of reacting with the chemically-modified support through the cation of the cation/anion pair to thereby render the transition metal compound catalytically active. The present invention further provides a process for preparing the chemically-modified support of the invention. The present invention further provides an addition polymerization process comprising contacting one or more addition polymerizable monomers with the supported catalyst system of the invention under addition polymerization conditions.

Figure: NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.:	IN/PCT/2002/00867/MUM A (PCT/GB00/03017)	(22) Date of filing of Application:	26/06/2002
(54) Title of the invention:	PHARMACEUTICAL COMPOSITIONS COMPRISING A HMG COA REDUCTASE INHIBITOR		
(51) International classification:	A61K 9/20	(71) Name of the Applicant:	ASTRAZENECA AB
(30) Priority Data :		Address of the Applicant:	
(31) Document No.:	0001621.1	S-151 85 SODERTALJE, SWEDEN	
(32) Date :	26/01/2000		
(33) Name of convention country:	GREAT BRITAIN		
(66) Filed U/s. 5(2) :	YES	(72) Name of the Inventors:	
(61) Patent of addition to application No.:	NIL	1) CREEKMORE JOSEPH RICHARD	
(62) Filed on :	N.A.	2) WIGGINS NORMAN ALFRED	
(63) Divisional to Application No.:	NIL		
(64) Filed on:	N.A.		

(57) Abstract : The present invention relates to pharmaceutical composition and more particularly to a pharmaceutical composition containing (E)-7-[4-(4-fluorophenyl)-6-isopropyl-2-[methyl(methylsulfonyl)amino]pyrimidin-5-yl]-(3R, 5S)-3, 5-dihydroxy-hept-6-enoic acid or a pharmaceutically-acceptable salt thereof as the active ingredient and an inorganic salt in which the cation is multivalent.

Figure: NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00868/MUM A (22) Date of filing of Application: 26/06/2002  
(PCT/SE01/00069)

(54) Title of the invention: THE USE OF ROFLEPONIDE IN THE TREATMENT OF IRRITABLE BOWEL SYNDROME (IBS)

(51) International classification: A61K 31/57	(71) Name of the Applicant:  ASTRAZENECA AB
(30) Priority Data :	
(31) Document No.: 0000332-7	Address of the Applicant:
(32) Date : 31/01/2000	S-151 85 SODERTALJE, SWEDEN
(33) Name of convention country : SWEDEN	
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors:
(62) Filed on : N.A.	I) BRATTISAND RALPH
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The invention provides the use of rofleponide, its esters and salts in the manufacture of a medicament for use in the treatment of irritable bowel syndrome (IBS) and a pharmaceutical formulation for use in such treatment.

Figure: NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/09869/MUM A (22) Date of filing of Application: 26/06/2002  
(PCT/US01/01487)

(54) Title of the invention: MONOHYDRATE OF CIS-LITHIUM-CYANO-4-[3-(CYCLOPENTYLOXY)-4-METHOXYPHENYL] CYCLOHEXANECARBOXYLATE

<p>(51) International classification: C07C 255/50</p> <p>(30) Priority Data :</p> <p>(31) Document No.: 60/178,129</p> <p>(32) Date : 26/01/2000</p> <p>(33) Name of convention country : USA</p> <p>(66) Filed U/s. 5(2) : YES</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:</p> <p><b>SMITHKLINE BEECHAM CORPORATION</b></p> <p>Address of the Applicant:</p> <p><b>ONE FRANKLIN PLAZA, PHILADELPHIA, PA 19103, U.S.A.</b></p> <p>(72) Name of the Inventors:</p> <p><b>1) WEBB KEVIN SCOTT</b></p>
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(57) Abstract : This invention provides a means for preparing a monohydrate of the lithium salt of cis 4-cyano-4-[3-(cyclopentyloxy)-4-methoxyphenyl]cyclohexanecarboxylate which is novel composition of matter.

Figure: NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PCT/2002/00870/MUM A** (22) Date of filing of Application: **26/06/2002**  
(PCT/EP00/13380)

(54) Title of the invention: **NOVEL SUBSTITUTED PYRAZOLO[4,3-e]DIAZEPINES, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM, USE AS MEDICINAL PRODUCTS AND PROCESSES FOR PREPARING THEM**

(51) International classification: **C07D 487/04**

(30) Priority Data :

(31) Document No.: **00/00095**

(32) Date : **05/01/2000**

(33) Name of convention country : **FRANCE**

(66) Filed U/s. 5(2) : **YES**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

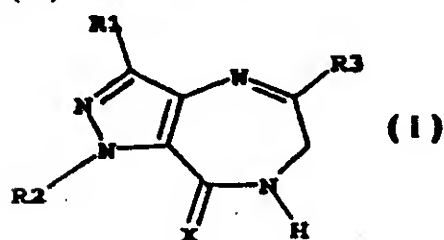
**WARNER-LAMBERT COMPANY**

Address of the Applicant:  
**201 TABOR ROAD, MORRIS  
PLAINS, NEW JERSEY 07950,  
U.S.A.**

72) Name of the Inventor:

**1) BURNOUF CATHERINE  
2) BERECIBAR AMAYA  
3) NAVET MICHEL**

(57) Abstract :



The invention relates to novel substituted pyrazolo[4,3-e]-diazepines of general formula (I), to pharmaceutical compositions containing them, to their use as medicinal products and to processes for preparing them.

Figure :

**Publication After 18 months**

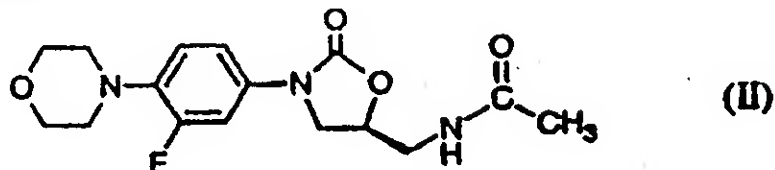
The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PCT/2002/00871/MUM A** (22) Date of filing of Application: **28/06/2002**  
 No.: **(PCT/US01/00657)**

(54) Title of the invention: **LINEZOLID-CRYSTAL FORM II**

<p>(51) International classification: <b>C07D 413/10</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>60/179,837</b></p> <p>(32) Date : <b>02/02/2000</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>PHARMACIA &amp; UPJOHN COMPANY</b></p> <p>Address of the Applicant:  <b>301 HENRIETTA, KALAMAZOO, MI 49001, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) BERGREN MICHAEL S.</b></p>

(57) Abstract :



The invention is a novel crystal form (Form II) of a known compound, linezolid which is useful as an antibacterial agent.

Figure :



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00872/MUM A** (22) Date of filing of Application: **28/06/2002**  
(PCT/US00/35481)

(54) Title of the invention: **CACHE LINE FLUSH MICRO-ARCHITECTURAL IMPLEMENTATION METHOD AND SYSTEM**

<p>(51) International classification: <b>G06F 12/08</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>09/475,759</b></p> <p>(32) Date : <b>30/12/1999</b></p> <p>(33) Name of convention country : <b>USA</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>71) Name of the Applicant:</p> <p><b>INTEL CORPORATION</b></p> <p>Address of the Applicant: <b>2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CALIFORNIA 95054, U.S.A.</b></p> <p>72) Name of the Inventor:</p> <p><b>1) PALANCA SALVADOR 2) FISCHER STEPHEN A. 3) MAIYURAN SUBRAMANIAM</b></p>

(57) Abstract : A system and method for flushing a cache line associated with a linear memory address from all caches in the coherency domain. A cache controller receives a memory address, and determines whether the memory address is stored within the closest cache memory in the coherency domain. If a cache line stores the memory address, it is flushed from the cache. The flush instruction is allocated to a write-combining buffer within the cache controller. The write-combining buffer transmits the information to the bus controller. The bus controller locates instances of the memory address stored within external and intel cache memories within the coherency domain; these instance are flushed. The flush instruction can then be evicted from the write-combining buffer. Control bits may be used to indicate whether a write-combining buffer is allocated to the flush instruction, whether the memory address is stored within the closest cache memory, and whether the flush instruction should be evicted from the write-combining buffer.

Figure : **NIL.**

**Publication After 18 months**

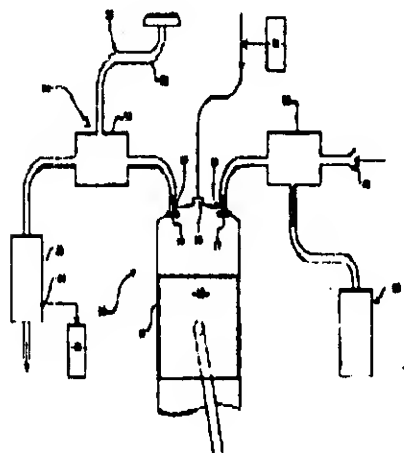
The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PCT/2002/00873/MUM A** (PCT/GB01/04755) (22) Date of filing of Application: **28/06/2002**

(54) Title of the invention: **METHOD OF OPERATING A COMBUSTION APPARATUS**

<p>(51) International classification: <b>F02M 25/00</b></p> <p>(30) Priority Data :</p> <p>(31) Document No.: <b>0026397.0</b></p> <p>(32) Date : <b>28/10/2000</b></p> <p>(33) Name of convention country : <b>GREAT BRITAIN</b></p> <p>(66) Filed U/s. 5(2) : <b>NO</b></p> <p>(61) Patent of addition to application No.: <b>NIL</b></p> <p>(62) Filed on : <b>N.A.</b></p> <p>(63) Divisional to Application No.: <b>NIL</b></p> <p>(64) Filed on: <b>N.A.</b></p>	<p>(71) Name of the Applicant:</p> <p><b>RIBBIT LIMITED</b></p> <p>Address of the Applicant:  <b>9 THE MERCHANTS STORE, 42  STATION ROAD WEST,  CANTERBURY, KENT CT2 8AN  GREAT BRITAIN</b></p> <p>(72) Name of the Inventor:</p> <p><b>1) HEADLEY RONALD  2) JONES PATRICK</b></p>
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(57) Abstract :



A method of operating a combustion apparatus such as an internal combustion engine (10) is described, in which the apparatus (10) includes at least one combustion chamber (11) with an inlet port (15) for primary combustion air, means (19) to introduce into the combustion chamber (11) primary fuel for combustion with the primary air, an exhaust port (16) for combustion products, and an exhaust system (24) for exhausting the combustion products to atmosphere, the method including introducing into the exhaust system (24) secondary air, mechanically acting upon the secondary air and products of combustion in the exhaust system (24) in the presence of a catalyst, to produce a reformed fuel, introducing the reformed fuel into the combustion chamber (11) for combustion with primary fuel and primary air.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amentment) Act, 2002

(21) Application No.: **IN/PCT/2002/00874/MUM A** (22) Date of filing of Application: **28/06/2002**  
(PCT/JP00/08613)

(54) Title of the invention: **HYDRAULIC FLUID AND REFRIGERATING APPARATUS**

(51) International classification: **C10M 105/52**

(30) Priority Data :

(31) Document No.: **I1/373446**

(32) Date : **28/12/1999**

(33) Name of convention country : **JAPAN**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

71) Name of the Applicant:

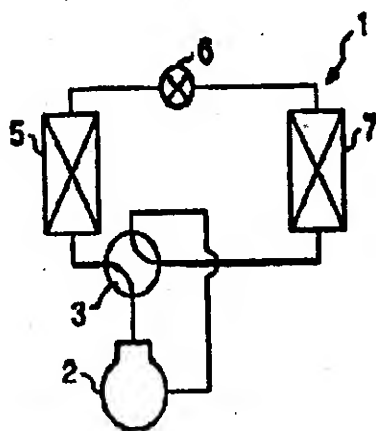
**DAIKIN INDUSTRIES, LTD.**

Address of the Applicant:  
**UMEDA CENTER BUILDING, 4-12,  
NAKAZAKI-NISHII 2-CHOME,  
KITA-KU OSAKA-SHI, OSAKA  
530-8323, JAPAN**

72) Name of the Inventor:

**1) TAIRA SHIGEHARU**

(57) Abstract :



A hydraulic fluid which is less apt to clog a vacuum mechanism even when an HFC refrigerant is used; and a refrigerating apparatus. A refrigerating circuit (1) is filled with the hydraulic fluid comprising an HFC refrigerant comprising at least 50 wt. % R32 and a mixed refrigerating machine oil. The mixed refrigerating machine oil comprises a synthetic oil such as an ether oil or ester oil and an alkylbenzene oil. The alkylbenzene oil accounts for 1 to 90 wt. % of the mixed refrigerating machine oil

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00875/MUM A** (22) Date of filing of Application: **28/06/2002**  
(PCT/SE01/00007)

(54) Title of the invention: **NOVEL PROCESS FOR THE PREPARATION OF  $\alpha$ -(2-4-DISULFOPHENYL)-N-TERT-BUTYLNITRONE AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF.**

(51) International classification: <b>C07C 309/46</b>	71) Name of the Applicant:  1) <b>ASTRAZENECA AB</b> 2) <b>CENTAUR PHARMACEUTICALS, INC</b>  Address of the Applicant: 1) <b>S-151 85 SODERTALJE, SWEDEN</b> 2) <b>484 OAKMEAD PARKWAY, SUNNYVALE, CA 94085, U.S.A.</b>
(30) Priority Data :	
(31) Document No.: <b>0000055-4</b>	
(32) Date : <b>10/01/2000</b>	
(33) Name of convention country : <b>SWEDEN</b>	
(66) Filed U/s. 5(2) : <b>NO</b>	
(61) Patent of addition to application No.: <b>NIL</b>	72) Name of the Inventor:
(62) Filed on : <b>N.A.</b>	
(63) Divisional to Application No.: <b>NIL</b>	1) <b>BLIXT JORGEN</b> 2) <b>KRUK HENRY</b> 3) <b>MCGINLEY JOHN</b> 4) <b>POUIHOV SERGEI</b> 5) <b>VAJDA, JOHN</b>
(64) Filed on: <b>N.A.</b>	

(57) Abstract : A process for preparation of  $\alpha$ -(2-4-disulfophenyl)-N-tert-butylnitron and pharmaceutically acceptable salts thereof by the reaction of the corresponding disulfophenyl aldehyde with N-tert-butylhydroxylammonium acetate is disclosed.

Figure : **NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00876/MUM A (22) Date of filing of Application: 28/06/2002  
(PCT/US00/28800)

(54) Title of the invention: ANXIETY METHOD

(51) International classification: A61K 31/505

(30) Priority Data :

(31) Document No.: 1) 09/484,161  
2) 09/588,221

(32) Date ; 1) 18/01/2000  
2) 06/06/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

BRISTOL-MYERS SQUIBB  
COMPANY

Address of the Applicant:  
ROUTE 206 AND PROVINCELINE  
ROAD, P.O.BOX 4000 PRINCETON,  
NEW JERSEY 08543-4000, U.S.A.

72) Name of the Inventor:

1) MAYOL ROBERT F.

(57) Abstract : 6-Hydroxy-8-[4-[4-(2-pyrimidinyl)-piperazinyl]-butyl]-8-azaspiro[4,5]-7,9-dione and its pharmaceutically acceptable salts and hydrates are useful in the alleviation of anxiety

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: **IN/PCT/2002/00877/MUM A** (22) Date of filing of Application: **28/06/2002**  
(PCT/EP 1/13941)

(54) Title of the invention: **PROCESS FOR PURIFYING 1,2-DICHLOROETHANE**

(51) International classification: **C07C 17/156, 19/045**

71) Name of the Applicant:

(30) Priority Data :

1) VINNOLIT TECHNOLOGIE  
GMBH & CO. KG  
2) VINTRON GMBH

(31) Document No.: 1) 100 59 229.5  
2) 101 07 092.6

(32) Date : 1) 29/11/2000  
2) 13/02/2001

(33) Name of convention country : **GERMANY**

Address of the Applicant:  
1) WERK GERNDORF, 84504  
BURGKIRCHEN, GERMANY  
2) 50352 HURTH-KNAPSACK,  
GERMANY

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

72) Name of the Inventor:

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

1) GRUMANN HELMUT  
2) STÖGER MANFRED  
3) EICHLER JURGEN  
4) JACULI DIETER  
5) LORK WINFRIED  
6) GREVE AREND  
7) WILKENS JAN

(64) Filed on: **N.A.**

(57) Abstract : A process for the preparation of 1,2-dichloroethane that is very pure with respect to chloral or/and chloral hydrate and carbon dioxide is described herein. The process comprises oxychlorination of ethylene, using hydrogen chloride and an oxygen-containing gas, and alkali treatment of the 1,2-dichloroethane produced. In the process, the carbon dioxide present in the 1,2-dichloroethane-containing organic phase is, in accordance with the invention, substantially separated out from the 1,2-dichloroethane-containing organic phase before the alkali treatment.

Figure : **NIL.**

**ALTERATION OF DATE**

Patent No. 192189 Filed on 08-03-02

208/DEL/2002 Ante-Dated to 01st Sept., 1994.

**अभिगृहित पूर्ण विनिर्देश**

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अवस्यगी पर की जा सकती है।

**COMPLETE SPECIFICATION ACCEPTED**

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

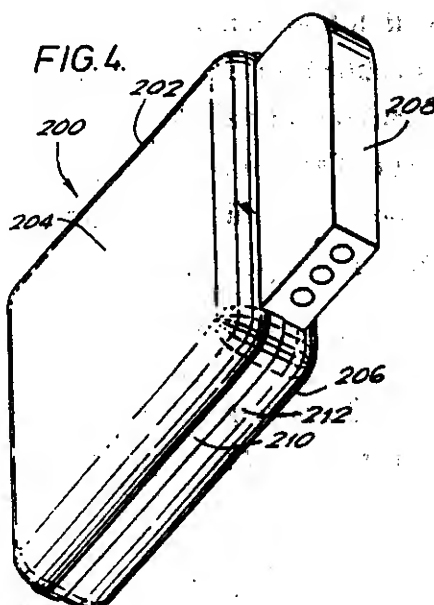
Indian Classification	:-	128 E	192181
International Classification <sup>7</sup>	:-	A 61 N 1/36, A 61 N 1/375	
Title	:-	"A PACKAGING APPARATUS"	
Applicant	:-	Medtronic Inc. of 7000 central Ave. N. E. Minneapolis, Minnesota 55432-3576, U.S.A.	
Inventors	:-	ADRIANUS PETRUS FRANCISCUS DONDEERS - NETHERLANDS	
Kind of Application	:-	COMPLETE	
Application for Patent Number	1116/del/1995	filed on	16/06/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 05)

A packaging apparatus for the outer packaging of an implantable medical device comprising :- a ceramic enclosure (202) having an opening to receive circuitry (204) of said implantable medical device; and characterized by including - a multi-layered feedthrough substrate (206) adapted to be coupled to said ceramic enclosure (202) at edges around said opening, said substrate (206) having multiple feedthroughs (208) for electrically coupling said circuitry (204) inside said enclosure to the outside of said enclosure.

Agent Lall Lahiri & Salhotra, LLS House, N-128, Panchsheel Park, New Delhi, 110017



Complete Specification

No of Pages

10

Drawings Sheets

05



Indian Classification

69 F

192182

International Classification<sup>7</sup>

H 01 19/10, H 01, H 19/36

Title

" SWITCH HAVING A BRIDGE MEMBER "

Applicant

TRW AUTOMOTIVE ELECTRONICS & COMPONENTS GMBH & CO.  
KG. of industriestrasse 2-8, D-78315 Radolfzell, Germany.

Inventors

DANUTA RENATA PRIESEMUTH - SWITZERLAND  
JULIA IDA PRIESEMUTH - SWITZERLAND  
ROLAND PRIESEMUTH - GERMANY  
ANDREAS PRIESEMUTH - AUSTRIA  
SYLVIA INGWERSEN - GERMANY

Kind of Application

COMPLETE/CONVENTION

Application for Patent Number

1653/del/1995 filed on 07/09/1995

Convention No. 29506688.1/Germany/20/04/1995

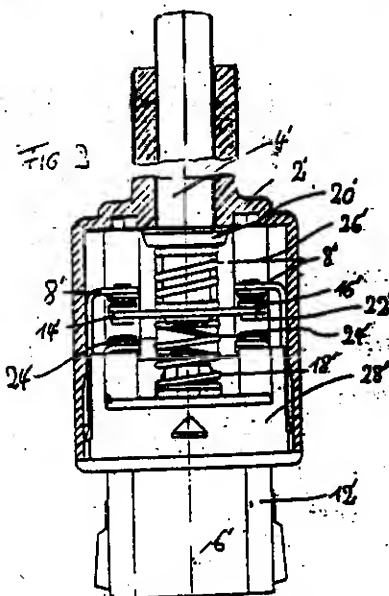
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi  
Branch - 110 008.

( Claims 03 )

A switch having a bridge member (14) comprising: an actuating element (4) which takes the electrically conductive bridge member along in the opening direction which being actuated, a closing spring (18) being supported between a base member (28) of the switch and the bridge member, which forces the bridge member in closing direction, and two contacts (8) leaded separately out of the base member, which are electrically connected by the bridge member when it is in its closing position, characterized in that additional contacts (24) are placed on the side of the bridge member (14) located in its opening direction and that a releasing spring (26) is provided on the side of the bridge member located in its closing direction between a projection (20) provided on an actuating element (4) and the bridge member, so that when actuating the actuating element, the bridge member is released from the closing contact and by counteracting the force of the closing spring (18) by the releasing spring (26) abuts the additional contacts (24).

Agent

K &amp; S Partners, 84-C, C-6 Lane, Off Central Avenue, Sainik Farms, New Delhi-110062.



Indian Classification	48 D	192183
International Classification <sup>2</sup>	B 01 F 003/04	
Title	"Liquid Distributor for Columns.	
Applicant	Sulzer Chemtech AG, a swiss company of Hegifeldstrasse 10, CH-8404 Winterthur, Switzerland,	
Inventors	HERBERT ULRICH SWITZERLAND EMIL FEHR SWITZERLAND	
Kind of Application	COMPLETE	
Application for Patent Number	1656/del/1995	filed on 07/09/1995

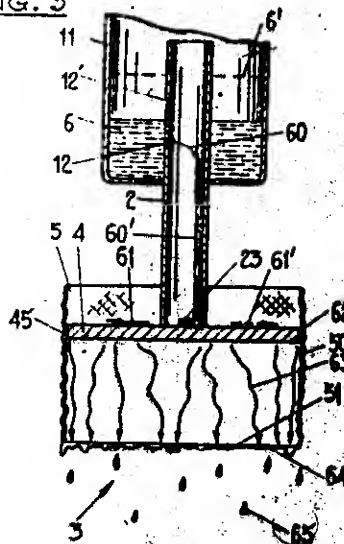
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 14 )

Liquid distributor (1) for columns, having liquid outlet openings (12) and fine distribution elements (3) associated with them, which respectively comprise a guide wall (5), characterized in that a plate-like element (4) communicating with the guide wall is provided in each fine distribution element, with a communicating chain of capillary openings forming a distribution zone and drain-off zone (45) between the edge (40) of the said element (4) and the guide wall, with said chain extending along a horizontal, closed curve, wherein each outlet opening (12) is a metering opening supplying a preselectable amount of liquid into the associated fine distribution element.

Agent Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.

FIG. 3



Complete Specification

No of Pages

13

Drawings Sheets

03

Indian Classification : 32 F (3a) 192184

International Classification<sup>7</sup> : C07C 027/20; C07C 15/49; C07C 047/17

Title : "A PROCESS FOR PREPARING 1,3-ALKANEDIOLS."

Applicant : "SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., of Carel van Bylandtlaan 30, 2596 HR The Hague, the Netherlands, a company organized under the laws of the Netherlands.

Inventors : JOSEPH BROUN POWELL  
LYNN HENRY SLAUGH  
THOMAS CLAYTON FORSCHNER  
TERRY BLANE THOMASON  
THOMAS CARL SEMPLE  
PAUL RICHARD WEIDER  
JUAN PEDRO ARHANCET - ALL U.S. CITIZENS.

Kind of Application : Complete

Application for Patent Number 1730/Del/95 filed on 20<sup>th</sup> Sep 95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 15 Claims )

A process for preparing 1,3-alkanediols by hydromylating in a known manner an oxirane of the kind such as herein described with carbon monoxide and hydrogen in a molar ratio within the range of 1:2 to 8:1 in the presence of a cobalt-based catalyst which is a non-phosphine ligated catalyst in the range of 0.01% wt% to 1.0 wt%, a promoter which is a lipophilic quaternary salt of a Group V element and an organic solvent of the kind such as herein described and optionally separating the said hydroformylation product.

Agent : REMFRY & SAGAR

(Complete Specification 24 Pages Drawings 1 Sheet)

Indian Classification 128 F **192185**

International Classification<sup>7</sup> A 61 M 19/00

Title "DEVICE FOR ADJUSTING THE **LENGTH** OF A COMBINED SPINAL-EPIDURAL NEEDLE AND METHOD THEREOF".

Applicant BECTON DICKINSON AND COMPANY, 1, Becton Drive, Franklin Lakes, New Jersey, 07417-1880, U.S.A.

Inventors KEITH - Mc Wha - U.S.A.  
NIGEL - TALBOYS - U.S.A.  
JOSEPH JOHN GREGG—U.S.A.  
WILLIAM THOMAS ANTO SHKIW—U.S.A.

Kind of Application COMPLETE

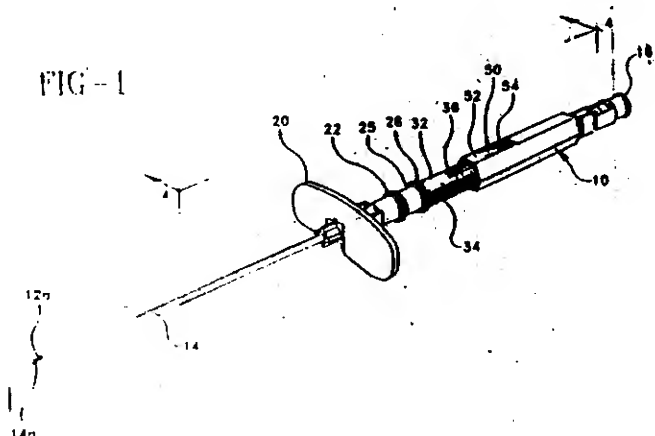
Application for Patent Number 1759/del/1995 filed on **25/09/1995**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 15 )

A device for adjusting the length of a combined Spinal-epidural Needle comprising : - a first member for securing said epidural needle; - a second member for securing said spinal needle and being slidably disposed relative to said first member; and - an actuating tab forming a selectably fixed connection between said first and second members, said actuating tab displaceable between a locked position wherein said first member is locked relative to said second member and an unlocked position wherein said second member is slidable relative to said first member to regulate the extension of the spinal needle relative to the epidural needle; - an inner tube having proximal and distal ends and defining an exterior surface and an interior surface, said epidural needle securable to said distal end; - an outer tube having proximal and distal ends and having a cavity, the exterior surface of said inner tube substantially slidably disposed within the cavity of said outer tube, the hub of said spinal needle securable to the proximal end of said outer tube; and - an actuating tab mounted on said outer tube and forming a selectably fixed connection between said inner tube and said outer tube, said actuating tab movable between a locked position wherein said inner tube is axially fixed relative to said outer tube and an unlocked position wherein said inner tube to vary the axial extension of said spinal needle relative to said epidural needle.

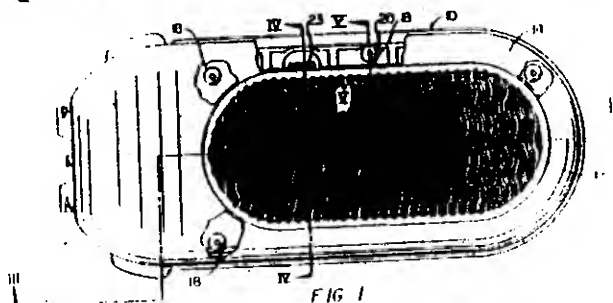
Agent Dua Associates, 202-206 Tolstoy House 15-17, Tolstoy marg, New Delhi - 110 001.



192186

( Claims 10 )

Agent **Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.**



04

Indian Classification	129 J	192187
International Classification	B 21 B 37/00	
Title	"A DEVICE FOR SHAPING THIN METAL PRODUCTS AND A METHOD FOR CONTINUOUSLY DETERMINING THE GAP BETWEEN TWO ROLLS".	
Applicant	USINOR, of Immeuble "La Pacific", 11-13 Cours Valmy, La Defense 7, 92800 Puteaux, France and THYSSEN STAHL AKTIENGESellschaft, a Germany company, of Kaiser-Wilhelm Strasse 100, D-4100 Duisburg 11, Germany.	
Inventors	MAZODIER - FRANCOIS - FRANCE DELIASSUS - PIERRE - FRANCE SARKIS - ELIAS - FRANCE GRANDGENEVRE - YVES - FRANCE PELLETIER JEAN- MARIE - FRANCE BARBE - JACQUES - FRANCE VENDEVILLE - LUC - FRANCE	
Kind of Application	COMPLETE	
Application for Patent Number	1890/del/1995	filed on 16/10/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 16 )

Device for shaping thin metal products, including two rolls (10,11), having substantially parallel axes, defining between them a neck lying in the common plane (P) of their axes, comprising supporting means (15F, 15M) provided with bearings (13,14) in which axial ends of the shafts (12) of the said rolls (10,11) rotate, and a frame (16) on which the means for supporting (15F, 15M) at least one of the rolls (10,11) are guided and can move translationally in a direction in which the rolls (10,11) are moved closer together or further apart, characterized in that: a) means (22) for measuring the position for each roll (10,11), at least at three points located respectively in a mid-plane (P) perpendicular to the axes and in two secondary planes (P P) parallel to the said mid-plane (P) and lying near the edges of the said rolls (10,11); b) means (23) for measuring the position of a generatrix lying at 90 to the neck are provided for each roll (10,11) in the said mid-plane (P); c) computation means connected to the said measurement means (22,23) for computing the variations in the measured positions of the said generatrices; determining, by means of a computer model taking into account the casting parameters and/or using experimental data, the variations (12) in the length (R) of the radius of the roll in the said planes (P, P, P), between the neck and one of the 90 or 180 locations; computing, using the said position variations and the said variations in length of the radius, the value (Dx3) of the roll spring at the centre and the value (DR) of the variation in the length of the radius at the neck with respect to the initial state; and deducing therefrom the instantaneous value (e) of the gap at the centre, using the value of the gap at the centre when cold and the value of the roll spring at the centre and the value of the variation in the length of the radius, as well as the profile of the gap; d) optionally said means (23) for measuring the position of the said generatrix lying at 90 from the neck are provided for each roll (10,11) in the said secondary planes (P P).

Agent Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India

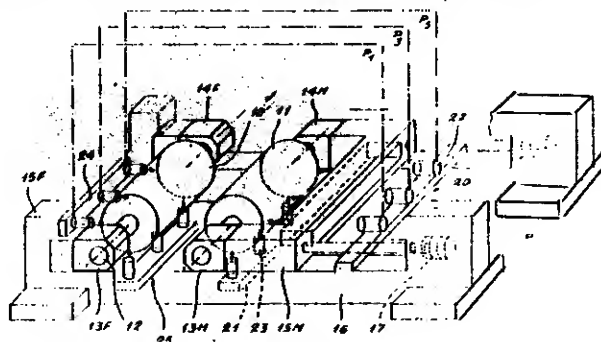


FIG. 1

Indian Classification	:	55 F	192188
International Classification <sup>7</sup>	:	A61K 9/14	
Title	:	"PROCESS FOR THE PREPARATION OF A BIOAVAILABLE DOSAGE FORM OF ISOTRETINOIN."	
Applicant	:	RANBAXY LABORATORIES LTD. a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi – 110019. INDIA.	
Inventors	:	ABHA PANT - INDIAN INDERDEEP BHATIA – INDIAN SUNILENDU BHUSHAN ROY – INDIAN RAJIV MALIK- INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 596/Del/2000 filed on 16<sup>th</sup> June 2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi – 110 008.

( 9 Claims )

A process for the preparation of a bioavailable dosage form of isotretinoin formulation in the form of a capsule comprising:

- a) mixing isotretinoin with a carrier selected from oils or polyethylene glycol to obtain a medicament in the form of a paste,
- b) milling the paste to obtain a particle size of less than 300 microns and surface area between 0.05 to 0.3 square meter per gram, to gram, to obtain a milled medicated paste and
- c) mixing the milled medicated paste with a suspending agent comprising wax and optionally with the carrier and a pharmaceutically accepted excipient selected from the group consisting of chelating agent and antioxidant as herein described.

Agent : RANBAXY LABORATORIES LTD.

(Complete Specification 7 Pages Drawings NIL Sheets)

Indian Classification :- 40 B **192189**

International Classification<sup>7</sup> :- B 01J 23/86

Title :- "A process for fluorinating a halogenated hydrocarbon".

Applicant :- Showa Denko K.K. of 13-9, Shiba Daimon 1- chome,  
Minatoku, Tokyo, Japan.

Inventors :- KATSUYUKI TSUJI - JAPANESE  
TETSUO NAKAJO - JAPANESE

Kind of Application :- COMPLETE/DIVISIONAL

Application for Patent Number 208/del/2002 filed on 08/03/2002

Divided out of Application for Patent Number 1110/del/94 filed on 01.9.94

Ant: Dated to 01.9.94

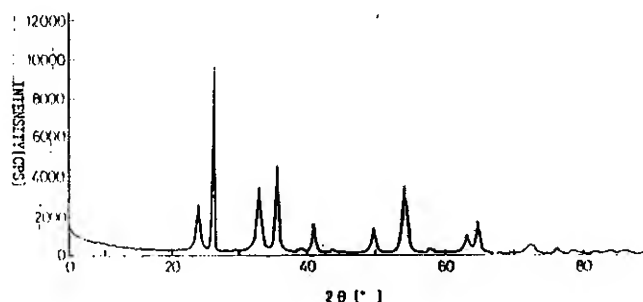
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
New Delhi Branch - 110 008.

( Claims 10 )

A process for fluorinating a halogenated hydrocarbon characterized by comprising the steps of bringing a halogenated hydrocarbon having 1 to 4 carbon atoms into contact with hydrogen fluoride in a gaseous phase in the presence of a catalyst, characterized in that said catalyst is a chromium-based fluorination catalyst that is produced by firing a substance composed mainly of a chromium (III) hydroxide in the presence of hydrogen at a temperature of 350 to 500°C.

Agent Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.

Fig.1





Indian Classification	:	83A <sub>1</sub>	192190
International Classification <sup>4</sup>	:	A 23 L 002/04	
Title	:	<b>"A PROCESS FOR THE PREPARATION OF CLARIFIED PAPAYA JUICE CONCENTRATE".</b>	
Applicant	:	<b>COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH.</b> Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	<b>RAMESH SHYAM RAMTEKE ATTAR SINGH CHAUHAN RAMESH YADAV AVULA MYSORE NARAYAN REKHA NG. IBOYAIMA SINGH-ALL INDIAN.</b>	
Kind of Application	:	<b>COMPLETE</b>	

Application for Patent Number 233/DEL/2002 filed on 14/03/2002.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, '2003) Patent Office Delhi Branch, New Delhi – 110 008.

(03 Claims)

A process for the preparation of clarified papaya juice concentrate useful for preparation of clarified papaya juice-based products, which comprises

- washing, peeling, cutting and pulping the papaya pieces in a pulper equipped with a stainless steel sieve (mesh size 1/32") to obtain the fine pulpy mass of papaya fruits having viscosity in the range of 1300-1400 cps,
- treating enzymatically the above said papaya fruit pulp by using an enzyme preferably by pectinase and incubating it for a period of 2-4 hours at a temperature in the range of 27-40° C to allow the liquefaction of pulp and thereby lowering the viscosity to 400-6-cps,
- heating the above said enzyme treated pulp to inactivate the enzyme with a proper mixing at a temperature ranging 65 – 75° C and cooling the said mixture to a temperature of 27 – 30° C, followed by filtration through muslin cloth to obtain the strained papaya juice,
- pouring the above said strained papaya juice in a feeding tank of membrane processing unit and passing the strained papaya juice through a ceramic multi channel MF membrane having the pore size of 0.2 microns to obtain the clarified papaya juice at a room temperature ranging 27 to 30° C,
- concentrating the above said clarified papaya juice in the range of 22-25°brix by employing reverse osmosis technique with a Teflon coated polyamide membrane at a pressure of 40- 50 bar and further concentrating it by evaporating under vacuum using a thin film evaporator at a temperature of 40 to 50° C with a system pressure to obtain the desired high total soluble of 65-72°brix papaya-juice concentrate.

Agent

(Complete Specification Pages 18 Drawing NIL Sheet)

Indian Classification :- 46 E **192191**

International Classification<sup>4</sup> :- B 23 K 27/00

Title :- "A Laser Beam delivery and Tracking Apparatus."

Applicant :- Autonomous Technologies Corporation, of 520, N. Semonan Boulevard, suite 180, Orlando, florida 32807, United States of America.

Inventors :- RUDOLPH WILLIAM FREY -U.S.A.  
JAMES HERBERT BURKHALTER -U.S.A.  
GRAY PAUL GRAY -U.S.A.  
NEIL - ZEPKIN -U.S.A.  
GEORGE RICHARD DOWNES -U.S.A.  
JOHN EARL McWHIRTER -U.S.A.

Kind of Application :- COMPLETE

Application for Patent Number 625/Del/1995 filed on 4/4/95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 6 )

A laser beam delivery and tracking apparatus for eroding a surface, comprising: (a) laser means for generating laser light along an original beam path at an energy level suitable for eroding said surface in accordance with a specified pattern; (b) an optical translator downstream of the said laser means for shifting said original beam path onto a resulting beam path that is parallel to said original beam path; (c) an optical angle adjuster downstream of the said laser means for changing said original beam path's angle relative to said original beam path, wherein said laser light is incident on said surface; and (d) a sensor for detecting measurable amounts of movement of said surface relative to said optical axis and for generating error control signals indicative of said measurable amounts of movement, said optical angle adjuster responding to said error control signals to change said resulting beam path's angle.

Agent

Remfry & Sagar, Millennium Plaza, Sector-27, Gurgaon-122001, NCR, India.

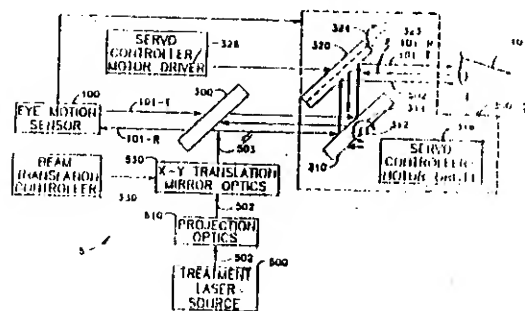


FIG. 1

Complete Specification

No of  
Pages

20

Drawings  
Sheets

04

Indian Classification :- 153 **192192**

International Classification<sup>7</sup> :- B 24D 17/00

Title :- "An abrasive wheel"

Applicant :- Subroto Ghosh, of E-812, Chittranjan Park, New Delhi - 19, India.

Inventors :- SUBROTO GHOSH - INDIAN

Kind of Application :- PROVISIONAL/COMPLETE

Application for Patent Number 1085/del/1995 filed on 13/06/1995

Complete left after Provisional Specification 12.9.1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 7 )

An abrasive wheel comprising a disc (1) having a plurality of slots (2) provided therein, said slots being disposed in a spaced relationship with each other being provided in a radial direction for holding a blade therein.

Agent L.S. Davar & Co., 5/1, (1st Floor), Kalkaji Extension, New Delhi-110 019.

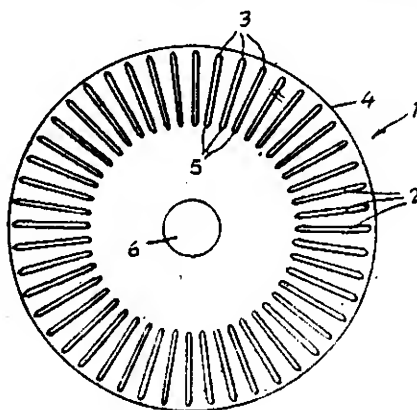


Fig. 1

Provisional Specification	No of Pages	4	Drawings Sheets	NIL
Complete Specification	No of Pages	08	Drawings Sheets	01

Indian Classification :- 179 F **192193**

International Classification<sup>7</sup> :- B 65D 85/00

Title :- "A pouch for packaging of mineral oils, such as kerosene oil"

Applicant :- Standipack Private Limited, of 25, Community Centre, East of Kailash, New Delhi - 65, India.

Inventors :- KAMAL MEATTLE - INDIAN

Kind of Application :- PROVISIONAL/COMPLETE

Application for Patent Number 1086/del/1995 filed on 13/06/1995

Complete left after Provisional Specification on 12/12/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 2)

A pouch for packaging of mineral oils, such as kerosene oil, comprising a front sheet (1), back sheet (2) and base sheet (5), said front sheet (1) being heat sealed to the back sheet (2) along the vertical edges (3, 4), said base sheet (5) being heat sealed to the bottom side of said back and front sheet, wherein each of the said sheet is characterized by being a co-extruded sheet consisting of three layers wherein outer layer (6) is selected from polypropylene film and a high molecular high density polyethylene film co-extruded with linear low density polyethylene film, the intermediate/middle film is a low density polyethylene film co-extruded with linear low density polyethylene film and the inner film is high molecular high density polyethylene film co-extruded with linear low density polyethylene film.

Agent L.S. Davar & Co., 5/1, (1st Floor), Kalkaji Extension, New Delhi-110 019.

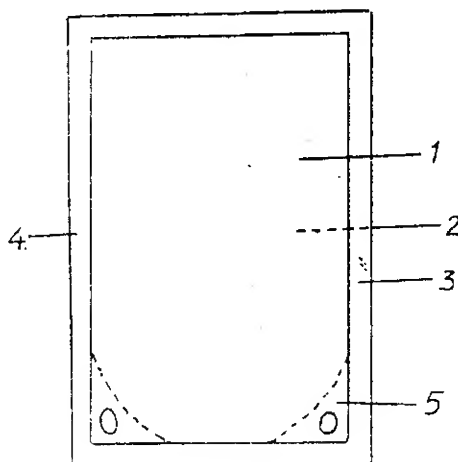


Fig 1

Provisional Specification	No of Pages	4	Drawings Sheets	
Complete Specification	No of Pages	08	Drawings Sheets	01

192194

Indian Classification - 107 G

International Classification - C09 K 5/04

Title - "A Process for the Preparation of Ready to use Engine Coolants."

Applicant - The Chief Controller, Research & Development, Ministry of Defence, Government of India, New Delhi (India).

Inventors - SARVASHRI RAJENDRA KRISHNA NIGAM - INDIA.  
SANTOSH SINGH MONGA - INDIA.  
GURU CHARAN GUPTA - INDIA.  
ALOK KUMAR GHOSH - INDIA.  
PREM CHANDRA MISRA - INDIA.  
KRISHNA - KAR - INDIA.

Kind of Application - COMPLETE

Application for Patent Number 1296/Del/1995 filed on 12/07/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 6 )

A process for the preparation of ready to use engine coolants comprises of the following steps: (a) dissolving 430-455 gms corrosion inhibitors and anti-foaming agent such as herein described in 50-70 L distilled/deionised water with constant stirring and raising the temperature upto 70°C, (b) slowly adding 31-52 gms mono ethylene glycol thereto under stirring and continue heating, (c) adding adye selected foom sodium fluorescence and Rhodamine 6-300 with constant stirring and heating, (d) passing the coolant through filter press to arrest any dirt and impurities present in the basic raw materials

Agent L.S. Davar & Co., 5/1, (1st Floor), Kalkaji Extension, New Delhi-110 019.

Complete Specification

No of  
Pages

8

Drawings  
Sheets

Nil

Indian Classification	:	179 F	192195
International Classification	:	B 67B 3/00	
Title	:	"LEAK PROOF INSERT"	
Applicant	:	SBL LIMITED, of 14& 15, "Arunachal", 19, Barakhamba Rod, New Delhi 110 001, India.	
Inventors	:	SUBHSH BHANDULA – INDIAN AND SUKHJIT SINGH – INDIAN.	
Kind of Application	:	COMPLETE.	

Application for Patent Number 1558/DEL/95 filed on 22.8.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(5 Claims)

Leak proof insert comprising:

A hollow cylinder of predetermined length, one side of the said cylinder has collar with a cushioning on its top, the said collar rests on the mouth of the bottle or container, the other side of the said cylinder is open, on the circumference of the said cylinder at least two labyrinths of gradually increasing diameters towards the collar are provided which push fit in the mouth of the bottle/container to make the bottle/container leak proof.

Agent: The Acme company

(Complete Specification Pages – 4    Drawing sheets – 2)

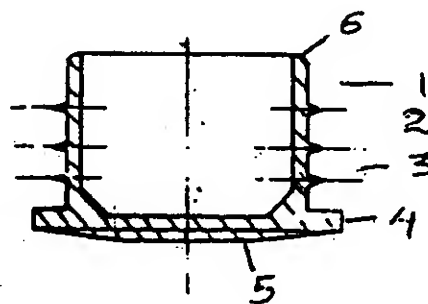


Fig 1(a)

Indian Classification : 80 H 192196  
 International Classification : B 01D 35/02  
 Title : "A FLUID FILTER CARTRIDGE"  
 Applicant : FILTERWERK MANN + HUMMEL GMBH, at  
 Hindenburgstrasse 45, 71638 Ludwigsburg, Germany.  
 Inventors : HENRY WOODS MARTIN – US  
 IAN MALCOLM COX – BRITISH  
 SCOTT ALLEN RODIBAUGH – US.  
 Kind of Application : COMPLETE/CONVENTION.

Application for Patent Number 1705/DEL/95 filed on 08.9.95

Convention date 16.8.95/ 08/515715/ U.S.A.

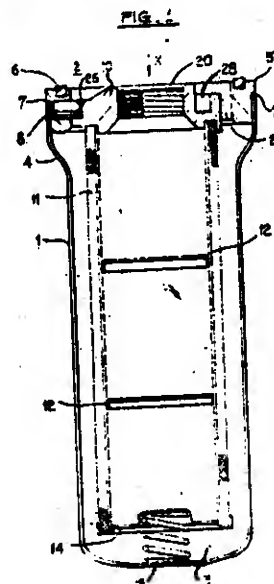
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
 Branch, New Delhi – 110 008.

(10 Claims)

A fluid filter cartridge comprising a tubular casing closed at one end and having at the opposite, open end thereof, an annular ring defining a filter element receiving aperture and provided with an elastomeric seal for prevention of leakage of fluid to the environment, said seal extending circumferentially of the casing and projecting axially away from the casing, a filter element having a base ring provided with means whereby the filter element can be attached to a supply of fluid to be filtered whereby filtered fluid can flow from the element by way of an outlet, a tubular filter extending within said casing from said base ring and an end closure therefore, and connection means, defined by the annular ring radially inwardly of said casing and by the base ring radially outwardly of said filter element, whereby the filter element is removably retained in the casing after rotation of the filter element about its axis relative to the casing.

Agent: Remfry & Sagar

(Complete Specification Pages – 13 Drawing sheets - 2)



Indian Classification : 32F<sub>1</sub>; 40F 192197

International Classification<sup>4</sup> : C 07C 17/02; C07C 19/45.

Title : "A METHOD OF PRODUCING 1, 2-DICHLOROETHANE (EDC) BY OXYCHLORINATION OF ETHYLENE".

Applicant : EVC TECHNOLOGY AG., a Swiss company, of Baarerstrasse 2, CH-6300 Zug, Switzerland.

Inventors : PIERLUIGI FATUTTO-ITALY  
ANDREA MARSELLA-ITLAY  
DARIO VIO-ITLAY

Kind of Application : COMPLETE/CONVENTION

Application for Patent Number 1819/DEL/95 filed on 04/10/1995

Convention date: 9421136.4; 20/10/1994; UK.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(09 Claims)

A method for producing 1,2-dichloroethane (EDC) by oxychlorination of ethylene said method comprising reacting ethylene with a chlorine source as herein described and an oxygen source as herein described and an oxygen source as herein described in a fixed-bed oxychlorination reactor in the presence of a catalyst as herein described characterized in that a single reactor is used and ethylene is present in a molar excess of between 200-700% with respect to chlorine and oxygen is present in a molar excess of up to 15% with respect to the chlorine, to get the desired product.

Agent : REMFRY & SAGAR

(Complete Specification Pages 14 Drawing NIL Sheet)



Indian Classification : 32E 192198

International Classification : B29C 65/00, B32B3/26, C08 J9/28, C08L3/00.

Title : "A METHOD FOR MANUFACTURING AN ARTICLE HAVING A FIBRE-REINFORCED STARCH BOUND CELLULAR MATRIX".

Applicant : E. KHASHOGGI INDUSTRIES LLC, a Delaware limited liability company of 800 Miramonte Drive, Santa Barbara, California 93109, USA.

Inventors : DR. PER JUST ANDERSEN  
SIMON K. HODSON-BOTH US

Kind of Application : COMPLETE

Application for Patent Number 1823/DEL/1995 filed on 05/10/1995  
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi - 110 008.

## (33 Claims)

A method for manufacturing an article having a fibre-reinforced starch bound cellular matrix comprising the steps of:

mixing together water, a thickening agent, an ungelatinized starch based binder, and fibres having an average aspect ratio greater than 25:1 together to form a starch-based composition, the water and thickening agent comprising a fluid fraction having a yield stress such that the fibers are substantially uniformly dispersed through the starch-based composition during the mixing step;

forming the starch-based composition into a desired shape of the article of manufacture by heating the composition in a mold to a temperature, as herein described, sufficient to substantially gelatinize the starch-based binder and remove at least a portion of the water by evaporation; and

removing the formed article, in a predetermined time, from the mold after a substantial portion of the water has been removed from the starch-based composition.

Agent

(Complete Specification Pages 138 Drawing 34 Sheets)

Indian Classification 85 R **192199**

International Classification<sup>7</sup> F 27 D. 3/00

Title "APPARATUS FOR CHARGING SHAFT FURNACES"

Applicant Totem Co., Ltd. a Russian company of 117415. Moscow, Vernadsky Avenue, 39, Russia.

Inventors  
 GERMAN VASILYEVICH ABRAMIN - RUSSIA  
 ALEKSANDR SERGEYEVICH SHINKARENKO - RUSSIA  
 IGOR IVANOVICH BASALAEV - RUSSIA  
 ANDREY VASILYEVICH KOSHELNIKOV - RUSSIA  
 VLADIMIR ALEKSANDROVICH LESNIKOV - RUSSIA  
 ANDREY MIKHAYLOVICH DYATLOV - RUSSIA

Kind of Application COMPLETE

Application for Patent Number 1862/del/1995 filed on 11/10/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi  
 Branch - 110 008.

(Claims 14)

A charging apparatus for a shaft furnace comprising the following components mounted on the shaft furnace in sequential order with respect to the vertical axis: - a receiving hopper for receiving burden material, - an air-tight charge collecting hopper to collect the charge passed on by the receiving hopper with filling and discharging lips, - conical gates, driven by a vertical drive system for vertical movement of the gates, to seal the charge collecting hopper after charge has been passed on to it by the receiving hopper, - a charge funnel for collecting the charge passed on by the charge collecting hopper, - a two jacket cooled shell inside the charge funnel having a top and a bottom part, - a charge distributor located under the charge funnel for distributing the charge passed on by the charge funnel, - a rotation drive reduction gear on the top part of the two jacket cooled shell, - a rotation shaft connecting the two jacket cooled shell to the charge distributor to, and - a disk block on the bottom part of the two jacket cooled shell - characterized in that - a cylindrical shell is located between the charge collecting hopper and the charge funnel, having support brackets in its lower part, - a hollow beam platform on which support beams are radially fixed for creating passages for burden material, - one of said support beams being mounted on support brackets by means of skids radial extension gaps present between the buttends of the support beams and cylindrical shells, - said charge distributor constructed as a hub boss, said cylindrical shell being mounted on rotation shaft by guide members.

Agent Anand & Anand, B-41, Nizamuddin East, New Delhi-110 013.

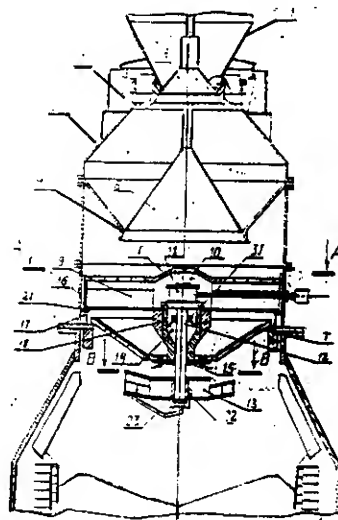


Fig. 1

Complete Specification

No of Pages

12

Drawings Sheets

05

Indian Classification : 51D 192200

International Classification<sup>4</sup> : B 26 B21/44

Title : "A SKIN ENGAGING DEVICE FOR USE IN A WET SHAVING SYSTEM".

Applicant : THE GILLETTE COMPANY, a company organized under the laws of the State of Delaware, United States of America, of Prudential Tower Building, Boston, Massachusetts 02199, USA

Inventors : MINGCHIH MICHAEL TSENG-USA  
YULING YIN-CHINA  
FRANK E. BADIN-USA  
THILIVALI T. NDOU-SOUTH AFRICA  
BRIAN A. ROGERS-USA  
LEE K. LIM-USA

Kind of Application : COMPLETE/CONVENTION

Application for Patent Number 1986/DEL/95 filed on 30/10/1995

Convention date: 30/06/1995; 08/497194; USA.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
Delhi Branch, New Delhi – 110 008.

(11 Claims)

A skin engaging device for use in a wet shaving system comprising an elongated sheath of the kind as herein described, said sheath having a skin engaging surface extending along an outer surface thereof, and a core extending axially throughout said sheath wherein sheath and core are extruded or molded with the core containing a shaving aid of the kind as herein described and the sheath having at least one opening in said skin engaging surface through which said shaving aid is released during shaving.

Agent : REMFRY & SAGAR.

(Complete Specification Pages 17 Drawing 05 Sheets)

Ind.Cl : 32 E 192201

Int.Cl<sup>7</sup> : C08F 8/00, C08K 5/14, C 08C 19/32

Title : A PROCESS FOR OBTAINING FLUROELASTOMERS HAVING IMPROVED THERMAL RESISTANCE AT HIGH TEMPERATURE

Applicant : AUSIMONT S.P.A OF FORO BUONAPARTE 31, MILANO, ITALY

Inventor : 1. MARGHERITA ALBANO.  
2. CLAUDIO PIZZI.  
3. IVAN WLASSICS.  
4. VINCENZO ARCELLA

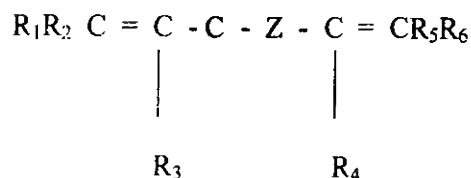
Application no. 1825/CAL/1996 FILED ON 16.10.1996  
(CONVENTION NO. MI 95A002179 FILED ON 20.10.1995 IN ITALY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

#### 14 CLAIMS.

Curing system for fluoroelastomers curable by peroxidic route which comprise iodine comprising as curing agent a bis-olefin having general formula



Wherein, R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, equal to or different from each other, are H or alkyls C<sub>1</sub> – C<sub>5</sub>;  
Z is linear or branched alkylene or cycloalkylene radical C<sub>1</sub> – C<sub>18</sub> ; optionally containing oxygen atoms, preferably at least partially fluorinated, or (per) fluoropolyoxyalkylene radical.

Complete Specifications : 22 pages.

Drawings: NIL

192202

Ind.Cl : 98G

Int.Cl<sup>7</sup> : B21D, 53/04, B23P, 15/26, F28F, 1/04, 1/08, 1/40

Title : PROCESS FOR PRODUCING FLAT HEAT EXCHANGE TUBES.

Applicant : SHOWA DENKO K.K OF 13/9 SHIBA DAIMON 1-CHOME, MINATO-KU, TOKYO 105-8518, JAPAN.

Inventor : 1. YOSHIHIRO SAITO.  
2. TAKASHI TAMURA.  
3. SATORU KAIMURA.  
4. SATOSHI HOZUMI.  
5. MASASHI SAKAGUCHI.

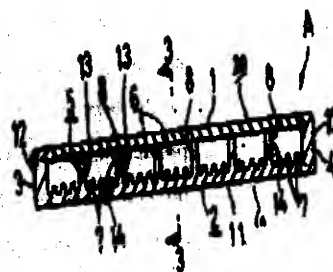
Application no. 2248/CAL/1996 FILED ON 26.12.1996  
(CONVENTION NO. 7/342471 FILED ON 28/12/1995 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 11 CLAIMS.

A process for producing flat heat exchange tube having parallel refrigerant passages (6) in its interior and comprising flat upper and lower walls (1,2) to which fins are to be joined, and a plurality of reinforcing walls (5) connected between the upper and lower walls, extending longitudinally of the tube and spaced apart from one another by predetermined distance, using a finishing rolling mill (33) comprising a central work roll (35) and a plurality of planetary work rolls (36) arranged around a portion of the periphery of the central work roll and spaced apart circumferentially thereof, the central work roll or the planetary work rolls being formed with parallel annular grooves (39) in the periphery of the roll, the process comprising rolling a metal sheet blank (30) by the rolling mill (33) and thereby reducing the thickness of the blank to a specified value with the peripheral surface of the central work rolls (35) and the peripheral surfaces of the planetary work rolls (36) to form a flat portion (11) serving as at least one of the upper wall (1) and the lower wall (2) and form vertical ridges (13) projecting from the flat portion (11) integrally therewith and providing from the reinforcing walls (5) with the annular grooves.



Complete Specifications : 40 pages.

Drawings: 16 sheets

Ind.CI : 187A, 206 E  
 Int.Cl<sup>7</sup> : H04Q 1/14  
 Title : PROTECTION ASSEMBLY FOR DISTRIBUTION FRAME IN A TELECOMMUNICATION SYSTEM.  
 Applicant : SIMENS AKTIENGESELLSCHAFT  
 OF WITTELSBACHERPLATZ 2, 80333 MÜNCHEN GERMANY  
 Inventor : 1. WOLFGANG BRENNER.  
 2. ALFRED HECHENBERGER.  
 3. KURT HERZOG.  
 4. DIETER KUNZE.

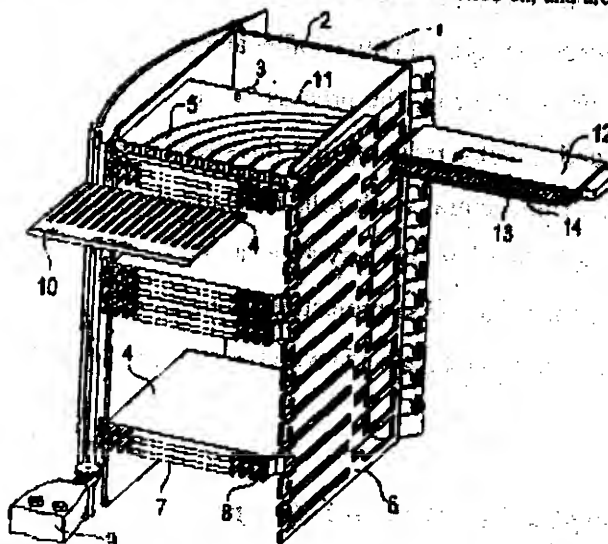
192203

Application no. 541/CAL/1997 FILED ON 26/03/1997  
 (CONVENTION NO. 19612447.6 FILED ON 28/03/1996 FILE ON GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
 PATENT OFFICE KOLKATA.

**7 CLAIMS**

Protective assembly (12) for plugging onto a contact component (4) of a distribution frame in a telecommunication system, the contact component (4) being provided with a multiplicity of contact parts (16) for connecting incoming and outgoing electric lines (17), in which arrangement at least the contact parts (16) for the incoming lines (17) are connected to plug contacts (15) which can be brought into contact with a corresponding multiplicity of plug contact positions (14) of the protective assembly (12), the plug contact positions (14) being arranged at least in one row along a front (13), facing the contact component (4), of the protective assembly (12), the protective assembly (12) exhibiting a printed circuit board (18), a housing part (19) which can be mounted on the latter and protective elements (e.g. 29, 21) for voltage protection and optionally for current protection, and printed conductor tracks (23) extending from the plug contact positions to the protective elements being provided on the circuit board (18) characterized in that the protective elements provided with solder connection. (22) can be soldered directly to the circuit board (18), and in that the housing part (19) is provided with openings (25) for the protective elements, which openings (25) pass through the upper face and the lower face of the housing part (19) transversely with respect to the printed circuit board (18), so that the housing part (19) can be fitted to the printed circuit board (18) after the protective elements have been soldered on, and are held in the openings (25).



Complete Specifications : 9 pages.

Drawings: 2 sheets

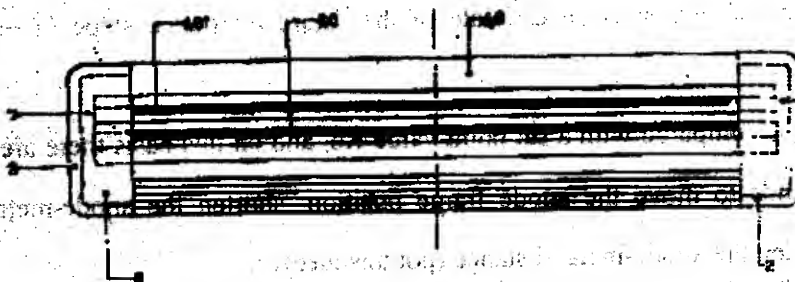
Ind. Cl. : 51c 192204 Int. Cl.<sup>7</sup> : B26B, 21/58, 21/32  
 Title : RAZOR BLADE ASSEMBLY  
 Applicant : NAVIN PRAKASH MALHOTRA, OF 226/2, LOWER CIRCULAR ROAD, CALCUTTA- 700 020, WEST BENGAL, INDIA  
 Inventor : NAVIN PRAKASH MALHOTRA.  
 Application no. 651/CAL/1997 FILED ON 16.04.1997

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)**

**PATENT OFFICE KOLKATA**

**5 CLAIMS**

Razor Blade Assembly comprising of an antifriction strip (46), two blades (40,40') supported by high impact polystyrene base (18, 18') being moulded with the blades by insert moulding, guard element (10) and at least four pairs of raised spring fingers (15,17,15', 17',19, 19',21, 21') aligned with the blade design, integrally moulded in an inner case (8), said inner case (8) is fitted on to the outer body case (2) with plastic clamps (32, 32') on both ends of the assembly; underside of the outer body case (2) having arrangements whereby the whole razor blade assembly to be pivotally fitted to a razor handle assembly having pivotal attachment where the blade assembly as a whole is pivotally movable on said handle assembly to take the contour of the surface to be shaved in response to forces encountered during shaving.



**Complete Specifications : 9 pages.**

**Drawings: 5 sheets**

Ind.Cl : 192205

Int.Cl<sup>7</sup> : C25C 3/20

Title : A PROCESS FOR THE PRODUCTION OF ALUMINA BY ELECTROLYSIS

Applicant : ALUMINIUM PECHINEY, OF IMMEUBLE BALZAC 10 PLACE DES VOSGES, LA DEFENCE 5, 92400, COURBEVOIE, FRANCE.

Inventor : 1. OLIVIER BONNARDEL.  
2. PIERRE MARCELLIN

Application no. 1096/CAL/1997 FILED ON 10/06/1997  
(CONVENTION NO. 9607712 FILED ON 17/06/1996 IN FRANCE.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 24 CLAIMS.

A process for control of the alum in a content of the bath in a cell for production of aluminium by electrolysis of alumina dissolved in a molten cryolite-base salt, the said process employing alumina feed at a rate modulated as a function of the value and change of the resistance  $R$  of the cell as calculated from the difference of electric potential measured at the cell electrode terminals, phases of alum in a underfeeding with introduction of alum in a at a slow rate  $CL$  (phase 1) being alternated with phases of alumina overfeeding with introduction of alumina at a fast rate  $CR$  or ultrafast rate  $CUR$  (phase 2) compared with a reference rate or theoretical rate  $CT$  corresponding to the mean theoretical rate of alumina consumption of the cell, characterized by control cycles of duration  $T$ , comprising the following sequence of operations in each cycle:

*AI* At the end of each control cycle  $i$ , the mean resistance  $R(i)$ , the rate of change of resistance or resistance slope  $P(i)$  and the rate of change of the resistance slope or curvature  $C(i)$  are calculated and a prediction is made of the value of the resistance slope at time  $t(i+1)$  or extrapolated slope  $PX(i) = P(i) + C(i) \cdot \text{times. } T$ , which is an estimate of the future resistance slope  $P(i+1)$  at the end of control cycle  $I + 1$

*BI* The value  $R(i)$  is compared with a set point value  $R_0$ , and on this basis there are transmitted the following commands to move the anode frame position: shorten the anode-metal distance (pot squeeze), or lengthen the anode-metal distance (pot unsqueeze);

*C/* The alumina feed is controlled as function of the values of the slope  $P(i)$ , curvature  $C(i)$  and extrapolated slope  $PX(i)$  in order to compensate for variations in alumina content by anticipating them.



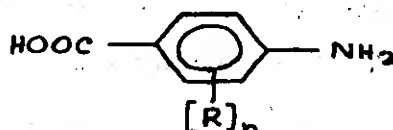
Ind.Cl : 192206  
Int.Cl<sup>7</sup> : C09B 29/16, C09B 45/01  
Title : AN IMPROVED PROCESS FOR PREPARING AN AZO PIGMENT.  
Applicant : ENGELHARD CORPORATION OF 101, WOOD AVENUE, ISELIN  
NEW JERCEY 08830, UNITED STATES OF AMERICA.  
Inventor : AMRIT BINDRA.  
Application no. 1286/CAL/1997 FILED ON 08.06.1997  
(CONVENTION NO. 08/689, 177 FILED ON 06.08.1996 IN UNITED STATES OF AMERICA.)  
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

7 CLAIMS.

1. An improved process for preparing an azo pigment which comprises:

- i. preparing an azo dye composition by a process comprising coupling (a) at least one diazonium component of one or more aromatic amines at a temperature of  $-20^{\circ}$  to  $80^{\circ}\text{C}$  at a pH of 4 to 12 characterized by the formula:



wherein each R is independently a hydrocarbyl, hydroxy, hydrocarbyloxy, carboxylic acid, carboxylic acid ester, carboxylic acid amide, sulfonic acid, sulfonic acid amide, imidazolene or nitro group; n is 0, 1 or 2; with (b) at least one hydroxynaphtholensulfonic acid such as herein described coupling component;

- ii. metallizing at least a portion of said azo dye with one or more divalent metal salts such as herein described to form a slurry of azo pigment; wherein the final pH of said slurry is less than about 6; and  
iii. recovering at least a portion of said pigment.

Complete Specifications : 17 pages.

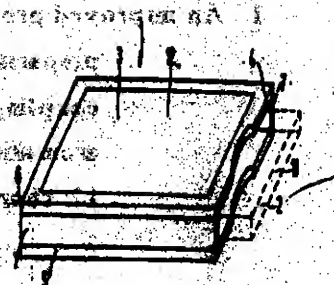
Drawings: nil

Ind.Cl : 206 (C) 192207  
Int.Cl<sup>7</sup> : G06K 7/00  
Title : PORTABLE DATA TRANSMISSION DEVICE FOR CONTACT-FREE  
TRANSMISSION OF ELECTRICAL SIGNAL OR DATA TO A READ-  
WRITE STATION  
Applicant : SIMENS AKTIENGESSELLSCHAFT  
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY.  
Inventor : MANFRED FRIES  
Application no. 1297/CAL/1997 FILED ON 09.06.1997  
(CONVENTION NO. 19629086.4 FILED ON 18.7.1996 IN GERMANY.)  
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

**8 CLAIMS.**

Portable data transmission device for contact-free transmission of electrical signals or data to a read-write station, with a data carrier (2) having an electronic circuit with a data storage integrated therein; and a coupling element (3) attached to said electronic circuit, arranged or supported in a pre-determined location with respect to said electronic circuit, characterized in that



Said data carrier (2) and said coupling element (3) being respectively designed as self-contained components capable of being used independent of each other, and in that a fixing element (4) being provided at least partly matching the outer dimensions of said data carrier (2) said fixing element (4) supporting said data carrier (2) on the one hand and said coupling element (3) on the other hand, in a predetermined location with respect to said data carrier (2)

**Complete Specifications : 11 pages. Drawings: 8 sheets**

Ind.Cl : 40H, 50E 192248  
Int.Cl<sup>7</sup> : F25B 43/04, B01D 53/04  
Title : A REFRIGERANT RECOVERY SYSTEM AND A METHOD FOR RECOVERING REFRIGERANT IN A REFRIGERATION SYSTEM.  
Applicant : YORK INTERNATIONAL CORPORATION, OF 631, SOUTH RICHLAND, , AVENUE, YORK PENNSYLVANIA 17405, UNITED STATES OF AMERICA.  
Inventor : 1. SAKIN R. CAKMAKCI  
2. WALTER A. LOBODINSKY.

Application no. 585/CAL/1998 FILED ON 06.04.1998  
(CONVENTION NO. 08/833, 535 FILED ON 07.04.1997 IN UNITED STATES OF AMERICA.)  
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

**27 CLAIMS.**

A refrigerant recovery system for use in connection with a refrigeration system having an evaporator, a compressor, and a condenser, and a purge unit connected to the condenser for receiving gaseous refrigerant and non-condensable gases from the condenser, said refrigerant recovery system comprising:

A tank connected to the purge unit for receiving purged gaseous refrigerant and purged non-condensable gases from the purge unit, said tank containing absorbent material for recovering the purged gaseous refrigerant from the purged non-condensable gases; and

Means for determining when a predetermined amount of gaseous refrigerant is received by said tank



Complete Specifications : 25 pages. Drawings: 5 sheets

Ind.Cl : 206 E 192209  
 Int.Cl<sup>7</sup> : G 06K 9/36  
 Title : AN IMAGE PREDICTIVE DECODING METHOD:  
 Applicant : MA<sup>n</sup> USHITA ELECTRIC INDUSTRIAL CO. LTD. OF 1006  
 OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN  
 Inventor : CHOONG SENG BOON

Application no. 596/CAL/1998 FILED ON 07/04/1998  
 (CONVENTION NO. 9-090659 FILED ON 09.04.1997 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

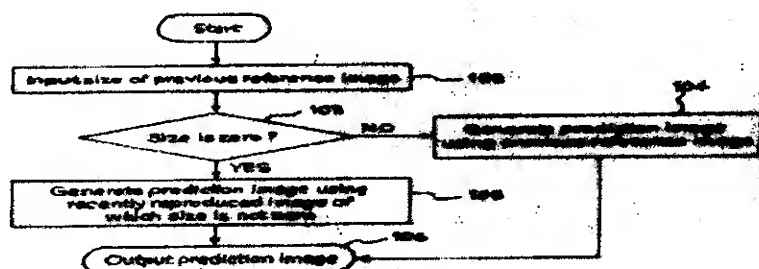
### 2CLAIMS.

An image predictive decoding method for decoding a first coded frame obtained by coding an image, comprising:

determining whether or not a second coded frame, which occurs before the first coded frame in a display order, comprises image content data, said second coded frame comprising a flag indicating whether or not said second coded frame comprises image content data, said determination being based upon an indication provided by said flag;

generating a prediction image, by using, as a reference image, a reproduced image corresponding to the second coded frame when the second coded frame comprises image content data, and when the second coded frame does not comprises image content data, by using as a reference image, a reproduced image corresponding to a third coded frame which has image content data and occurs before the second coded frame in a display order; and

decoding the first coded frame by predictive decoding using the generated prediction image.



Complete Specifications : 53 pages.

Drawings: 11 sheets

Ind.Cl : 55 A 55B<sub>2</sub> 192210  
Int.Cl<sup>7</sup> : A61L- 2/18, A61L - 9/16  
Title : A METHOD FOR PRODUCING A STERILIZED ARTICLE  
Applicant : ETHICON, INC, OF 22 SOMERVILLE, NEW JERSEY 08876  
NEW JERSEY, UNITED STATES OF AMERICA.  
Inventor : 1. TRALANCE O. ADDY.  
2. PAUL TAYLOR JACOBS.  
3. SZU-MIN LIN.  
4. JON MORRELL JACOBS.

Application no. 1030/CAL/1998 FILED ON 10.6.1998  
(CONVENTION NO. 08/628965 FILED ON 4.4.1996 IN UNITED STATES OF AMERICA.)  
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
(DIVIDED OUT OF NO. 589/CAL/1997 ANTEDATED TO 03.04.1997)

PATENT OFFICE KOLKATA.

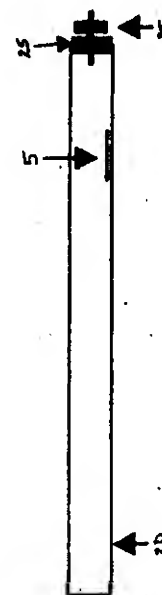
### 13 CLAIMS.

A method for producing a sterilised article comprising the steps of :

Contact said article with a liquid solution at a concentration of less than 25% by weight, comprising hydrogen peroxide; and

Placing said article in a diffusion-restricted area such as herein described, said contacting and placing steps being performed in either order; followed by

Exposing said diffusion-restricted area to a pressure less than the vapour pressure of hydrogen peroxide for a time period sufficient to effect complete sterilization.



Complete Specifications : 45 pages.

Drawings: 2 sheets

## OPPOSITION PROCEEDING (Sec. 25)

An opposition has been entered by Mr. Virendra Patni & Other, Mumbai-400 066 to the grant of a patent on Patent Application No. 190641 (566/BOM/1997) made by M/s. Rustom Jal Doctor, Mumbai-400 007.

An opposition has been entered by M/s. Hindustan Lever Ltd., Mumbai-400 020 to the grant of a patent on Patent Application No. 190644 (102/BOM/1998) made by M/s. Alphacon Containers Pvt. Ltd., Mumbai-400 063.

An opposition has been entered by M/s. Hindustan Lever Ltd., Mumbai-400 020 to the grant of a patent on Patent Application No. 190661 (388/BOM/1998) made by M/s. Clear Plastics Pvt. Ltd., Mumbai-400 063.

An opposition has been entered by M/s. Khaitan & Co., Mumbai on behalf of M/s. Kopran Research Laboratories Limited, Mumbai to the grant of a Patent on application No. 190782 (2912/Del/98) dated 30.09.1998 made by M/s. Max India Limited, Punjab.

An opposition has been entered by M/s. S. Majumdar & Co., Kolkata on behalf of M/s. Hindustan Lever Limited, Mumbai to the grant of a Patent on application No. 190820 (2294/Del/96) dated 23.10.1996 made by M/s. Procter & Gamble Company, U.S.A.

## THE DESIGNS ACT, 2000

## SECTION 30

## DESIGN ASSIGNMENT

The following Design stand in the name of Brooke Bond Lipton India Limited registered under the Designs Act, 1911 has been Changed in the Register of Design in the name of Hindistan Lever Limited.

Design No.	Class	Name
	03	Hindustan Lever Limited, a company
169274, 169275, 169636	04	incorporated under the indian Companies Act,
169637, 169667 to 169670,	&	1913, having its registered office at Hindustan
169676, 169968, 170333	12	Lever House, 165/166 Backbay Reclamation,
& 171333		Mumbai 400 002

## PATENTS SEALED ON 13-02-2004/KOLKATA

190503 190506 190511 190512 190514 190515 190516 190517 190518 190519 190520 190704 190709

KOL—13

## PATENT SEALED ON 30-01-2004 (CHENNAI)

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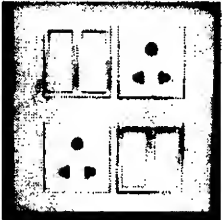


## PATENT SEALED ON 03-02-2004 (DELHI)





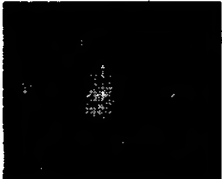
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190023 190029 190030 190031 190032 190033 190036 190037 190038 190148

**REGISTRATION OF DESIGNS**






The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)






The dates shown in the following each entry is the date of registration.






Class	13-03	No.192105. M/S. RONEX INDUSTRIES, B-33, BALAJI HEAVY INDUSTRIAL ESTATE, OPP. MAHINDRA & MAHINDRA GATE NO.1, KANDIVALI(EAST), MUMBAI-400 101, MAHARASHTRA, INDIA. "ELECTRIC SWITCH" 13.05.2003.	
Class	13-03	No.192107. M/S. RONEX INDUSTRIES, B-33, BALAJI HEAVY INDUSTRIAL ESTATE, OPP. MAHINDRA & MAHINDRA GATE NO.1, KANDIVALI(EAST), MUMBAI-400 101, MAHARASHTRA, INDIA. "ELECTRIC SWITCH" 13.05.2003.	
Class	13-03	No.192106. M/S. RONEX INDUSTRIES, B-33, BALAJI HEAVY INDUSTRIAL ESTATE, OPP. MAHINDRA & MAHINDRA GATE NO.1, KANDIVALI(EAST), MUMBAI-400 101, MAHARASHTRA, INDIA. "ELECTRIC SWITCH" 13.05.2003.	
Class	21-01	No.192675. M/S. VIJAY TOYS OF UDYOG VIHAR, F-201, VITHALWADI (W), MAHARASHTRA, INDIA. "TOY" 25.07.2003.	






Class	09-07	No.192247. RUSTOM JAL DOCTOR, (INDIAN NATIONAL) OF PRESSWALA BUILDING, 5 <sup>TH</sup> FLOOR, 190, LAMINGTON ROAD, MUMBAI: -400 007, MAHARASHTRA, INDIA. "PULL & FASTEN" 08.07.2003.	
Class	09-07	No.192548. RUSTOM JAL DOCTOR, (INDIAN NATIONAL) OF PRESSWALA BUILDING, 5 <sup>TH</sup> FLOOR, 190, LAMINGTON ROAD, MUMBAI: -400 007, MAHARASHTRA, INDIA. "PULL & FASTEN" 08.07.2003.	
Class	13-02	No.192748. M/S. PEARL ELECTRICAL INDUSTRIES PVT. LTD., OF UNIT NO.II, G/5 & 6, AVIS UDYOG BHAVAN, RINGANWADA, DHABEL, DAMAN-396 210, (U.T.), INDIA. "SWITCH PLATE" 05.08.2003.	
Class	13-03	No.192750. M/S. M.K. SWITCHGEAR PVT. LTD., OF RZ-301, A/16, TUGH-LAKABAD EXTN., NEW DELHI:-110 019, DELHI, INDIA. "MODULAR PLATE WITH SWITCH" 05.08.2003	
Class	13-03	No.192749. . M/S. M.K. SWITCHGEAR PVT. LTD., OF RZ-301, A/16, TUGH-LAKABAD EXTN., NEW DELHI:-110 019, DELHI, INDIA. "MODULAR PLATE WITH SWITCH" 05.08.2003	

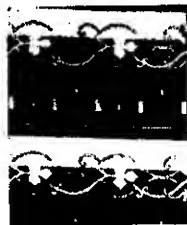
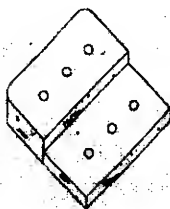








Class	23-02	No.192636. M/S. D LINE™ INDIA PVT. LTD., OF HEROI GARD-EN ESTATE, 3 <sup>RD</sup> FLOOR, WING CHANDIVALI FARMS ROAD, ANDHERI (E), MUMBAI: -400 093, MAHARASHTRA, INDIA. "SOAP DISH" 22.07.2003	
Class	09-09	No.192248. RASS CREATIONS, AN INDIAN PARTNERSHIP FIRM, HAVING ITS OFFICE AT UNIT NO.A-67 & 69, GR. FLOOR, VIRWANI IND. ESTATE, NEAR EXPRESS HIGHWAY, GOREGAON(E), MUMBAI:-400 063, MAHARASHTRA, INDIA., "CONTAINER" 02.06.2003	
Class	24-01	No.192556. G. SURGIWEAR LIMITED, A AT HASOOLPUR, JAHANGANJ, NEAR HATHODA CROSSING, SHAHJAHANPUR-242 001, U.P., INDIA. "BOX" 09.07.2003	
Class	09-03	No.192030. JIGER PLAST (INDIA), AT 62/10, GANESH INDUSTRIAL ESTATE, TIGER HOUSE,VASAI(E), DIST.-THANE-401 208, MAHARASHTRA, INDIA. "TIFFIN BOX" 02.05.2003.	
Class	02-01	No.191719. PUNEET KNITWEAR, GALI NO.1, BEANT PURA, SAMRALA ROAD, LUDHIANA: - 141 001, (PB.) (INDIA), "PAJAMA" 02.04.2003	

Class	10-04	No.191845. ELECTRONICA MECHATRONIC SYSTEMS (I) PVT. LTD., AT ELEKTRA HOUSE, 691/1A PUNE-SATARA ROAD, PUNE- 411 037, MAHARASHTRA, INDIA. "DIGITAL READ OUT" 11.04.2003	
Class	10-0-4	No.191842. ELECTRONICA MECHATRONIC SYSTEMS (I) PVT. LTD., AT ELEKTRA HOUSE, 691/1A PUNE-SATARA ROAD, PUNE- 411 037, MAHARASHTRA, INDIA. "DIGITAL READ OUT" 11.04.2003	
Class	10-0-4	No.191844. ELECTRONICA MECHATRONIC SYSTEMS (I) PVT. LTD., AT ELEKTRA HOUSE, 691/1A PUNE-SATARA ROAD, PUNE- 411 037, MAHARASHTRA, INDIA. "DIGITAL READ OUT" 11.04.2003	
Class	10-0-4	No.191847. ELECTRONICA MECHATRONIC SYSTEMS (I) PVT. LTD., AT ELEKTRA HOUSE, 691/1A PUNE-SATARA ROAD, PUNE- 411 037, MAHARASHTRA, INDIA. "DIGITAL READ OUT" 11.04.2003	
Class	19-02	No.193444. INTER GOLD GEMS PVT. LTD., OF 58/60. JARIWALA MANSION, N.S. PATKAR MARG, HUGHES ROAD, MUMBAI-400 007, MAHARASHTRA, INDIA, INDIAN COMPANY. "COIN" 08.10.2003	

Class	23-02	No.192638. M/S. D LINE™ INDIA PVT. LTD., OF OBEROI GARD-EN ESTATE, 3 <sup>RD</sup> FLOOR, WING 1, CHANDIVALI FARMS ROAD, ANDHERI (E), MUMBAI: -400 093, MAHARASHTRA, INDIA. "DISPENSER (TOILET PAPER)" 22.07.2003	
Class	23-01	No.192665. DURA LINE INDIA PVT. LTD. OF A/10, SANSKRIT BHAWAN, ARUNA ASAF ALI MARG, QUTAB INSTITUTIONAL AREA, NEW DELHI-110067, INDIA. "DETECTABLE PIPE" 25.07.2003.	
Class	28-99	No.191469. THE PROCTER & GAMBLE COMPANY THE STATE OF OHIO, U.S.A., OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO, U.S.A. "TAMPON" 11.09.2002 (RECIPROCITY, GERMANY)	
Class	21-02	No.192694. MAJESTIC RUBBER INDUSTRIES HAVING ITS PRINCIPAL PLACE OF BUSINESS AT D-20, SITE-IV, SAHIBABAD-201 010, DISTT. GHAZIABAD (U.P.) INDIA, "SYNTHETIC STICED CRICKET BALL" 29.07.2003	
Class	28-99	No.191470. THE PROCTER & GAMBLE COMPANY THE STATE OF OHIO, U.S.A., OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO, U.S.A. "TAMPON" 11.09.2002 (RECIPROCITY, GERMANY)	

Class	02-04	No.192249. M/S. FORTUNE ELASTOMERS PVT. LTD., AT NH-17, KUNDAYITHODE, KOZHIKODE:-673 653, KERALA, INDIA. "FOOTWEAR SOLE" 02.06.2003	
Class	06-07	No.192657. M/S. LAXMI MANUFACTURE, AN INDIAN PROPRIETARY FIRM, SAHAKAR ROAD, NEAR SAGUFA APPARTMENT, YADAV NAGAR, JOGESHWARI (W), MUMBAI:-400 102, MAHARASHTRA, INDIA, INDIAN "PICTURE FRAME" 24.07.2003.	
Class	09-01	No.192473. HINDUSTAN LEVER LIMITED, AT HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI:-400 020, MAHARASHTRA, INDIA. "BOTTLE" 27.06.2003	
Class	01-01	No.192390. ITC LIMITED, AN INDIAN COMPANY, VIRGINIA HOUSE, 37, J.L. NEHRU ROAD, KOLKATA:-700 071, W.B., INDIA. "BISCUIT" 19.06.2003	
Class	09-01	No.192608. KANNAN SANTHANAM, OF NO.4 (OLD NO.86), 4 <sup>TH</sup> MAIN ROAD, GANDHI NAGAR, ADYAR, CHENNAI:-600 020, T.N., INDIA, AN INDIAN CITIZEN. "CONTAINER" 17.07.2003	

Class	05-05	No.192666. GOLDTEX FURNISHING INDUSTRIES, TRI NAGAR, DELHI-110035, INDIA, AN INDIAN PARTNERSHIP FIRM "TEXTILE FABRIC" 25.07.2003	
Class	06-01	No.193307. LEE CHAO-CHUN, 2 F 557-1, HSONG-SAN ROAD, TAIPEI 105, TAIWAN, A TAIWANESE BY NATIONALITY. "MEDITATION SEAT" 17.09.2003	
Class	05-05	No.192667. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, AN INDIAN PARTNERSHIP FIRM "TEXTILE FABRIC" 25.07.2003	
Class	06-07	No.192453. M/S. LAXMI MANUFACTURE, AN INDIAN PROPRIETARY FIRM, SAHAKAR ROAD, NEAR SAGUFA APPARTMENT, YADAV NAGAR, JOGESHWARI (W), MUMBAI-400 102, MAHARASHTRA, INDIA, INDIAN "PICTURE FRAME" 24.07.2003.	
Class	05-01	No.192453. V.I.P. INDUSTRIES LIMITED, INDIAN COMPANY SECRETARIAL AND LEGAL DEPARTMENT DGP HOUSE, 88-C OLD PRABHADEVI ROAD, MUMBAI-400 025, MAHARASHTRA, INDIA. "SUITCASE" 25.06.2003	

Class	31-00	No.193218. ELGI ULTRA INDUSTRIES LTD., OF "INDIAN HOUSE" 1239 TRICHY ROAD, COIMBATORE 641018, T.N., INDIA, AN INDIAN COMPANY. "GRINDER" 16.09.2003	
Class	01-01	No.192391. ITC LIMITED, AN INDIAN COMPANY, VIRGINIA HOUSE, 37, J.L. NEHRU ROAD, KOLKATA;-700 071, W.B., INDIA. "BISCUIT" 19.06.2003	
Class	01-01	No.192732. . ITC LIMITED, AN INDIAN COMPANY, VIRGINIA HOUSE, 37, J.L. NEHRU ROAD, KOLKATA;-700 071, W.B., INDIA. "BISCUIT" 04.08.2003	

Dr. S. N. MAITY  
Controller General of Patents, Designs & Trade Marks